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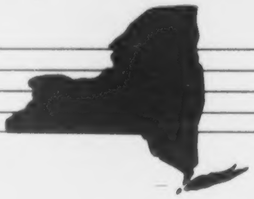

1987-88 New York State Statistical Yearbook

14th Edition

The
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Rockefeller
Institute
of
Government

State University
of New York

In cooperation with the
New York State
Division of the Budget

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State of New York
Executive Chamber
Albany 12224

Mario M. Cuomo
Governor

I am pleased to welcome you to the latest edition of the New York State Statistical Yearbook. As the most comprehensive sourcebook about the State, this volume contains an immense number of facts about New York -- its people, industries, farming, educational system and other vital information. Students, researchers, decision-makers and others need only delve into these pages to see where New York State is and where it has been.

Readers of the Yearbook can be assured that the facts and figures contained in this book are accurate and reliable. The State and Federal agencies that run the programs provided the statistics, which range from demographics, education, the economy and the environment to law enforcement, transportation, government finances and housing.

I am certain that all those who use this 14th edition of the Yearbook -- both casual readers and serious readers -- will find a multitude of useful and interesting facts about the Empire State.

Sincerely,

Mario M. Cuomo

March, 1989

Introduction

The *New York State Statistical Yearbook* is the most up-to-date record of the Empire State, its people, and its characteristics. In addition to an extensive array of data about the economy, housing, agriculture and many other areas, the *Yearbook* also contains a valuable Directory of State Agencies. This Directory describes the programs, responsibilities and aims of each agency, as well as the name, address and phone number of agency contacts who can be reached for further information or data. These agency contacts can provide the reader with the most recent data, unpublished information and further analyses.

The source of each table is listed at the bottom of the table. Most of the sources are New York State agencies; in some cases Federal agencies are cited. Any questions regarding the information contained in the tables should be directed to the contact person at the source agency.

The tables have been set up for ease of use. Standardized abbreviations and symbols used throughout the book are explained on page vii, following. Any specialized terms or abbreviations are contained in the Glossaries found at the end of certain sections. The footnotes at the bottom of many tables provide critical information for understanding the data. A list of all the tables to be found in a section is contained in the introductory pages to the section.

In addition to the Directory of State Agencies, a State Government Organization Chart is provided in the Appendix. Following the Appendix, there is a Subject Index and an Index of Sources.

The introductory pages of each section highlight important dates in New York State history for the section subject. This material, in addition to being an entertaining overview of the development of New York, places the current data in a historical context that illuminates the development of our state and its people.

The Rockefeller Institute would like to thank all of the agencies that have provided material and support to the *Yearbook*. It goes without saying that this book is only as good as the material it contains. The high quality of the data provided by the agencies enables us to continue to grow and remain the best source of information about New York State. We would also like to extend our appreciation to Mary Redmond and the staff at the New York State Library who contributed to the historical highlights which are featured in this volume.

Finally, the Institute welcomes readers of this volume (or previous editions) to send us comments and recommendations for improving the *Yearbook*.

Economic Development Regions of New York State

Name of Region	**Counties Included**	
New York City	Bronx Kings New York	Queens Richmond
Long Island	Nassau	Suffolk
Hudson Valley	Dutchess Orange Putnam Rockland	Sullivan Ulster Westchester
Capital District	Albany Columbia Greene Rensselaer	Saratoga Schenectady Warren Washington
Mohawk Valley	Fulton Hamilton Herkimer	Montgomery Oneida Schoharie
North Country	Clinton Essex Franklin	Jefferson Lewis St. Lawrence
Central New York	Cayuga Cortland Madison	Onondaga Oswego
Southern Tier	Broome Chemung Chenango Delaware Otsego	Schuyler Steuben Tioga Tompkins
Western New York	Allegany Cattaraugus Chautauqua	Erie Niagara

NOTE: County outline map may be found on page *viii*.

Symbols and Abbreviations

-	Represents zero.	X	Not applicable.
e	Estimated.	NA	Not available.
p	Preliminary.	D	Data withheld to avoid disclosure.
r	Revised after publication.	Z	Item value rounds to less than .05% of unit value being reported.

Definitions

YEAR - Unless otherwise specified, same as calendar year.

FISCAL YEAR - Refers to the fiscal year of New York State government: April 1 through March 31.

FEDERAL FISCAL YEAR - October 1 through September 30.

LOCAL FISCAL YEARS - See Glossary for Section I.

- - - - - - -

STANDARD METROPOLITAN STATISTICAL AREA (SMSA)

Each SMSA defines a geographic area that encompasses one or more entire counties and must contain:

- either a "central city" having a population of 50,000 or more within its corporate limits;
- or an "urbanized area" having a population of at least 50,000 and a total SMSA population of at least 100,000.

In New York State, all SMSA's except one contain a central city. The exception is the Nassau-Suffolk SMSA.

Prior to 1980, criteria for designating SMSAs included population, commuting patterns and certain "metropolitan" characteristics. Official designation of each SMSA is established by the Office of Management and Budget in Washington, D.C.

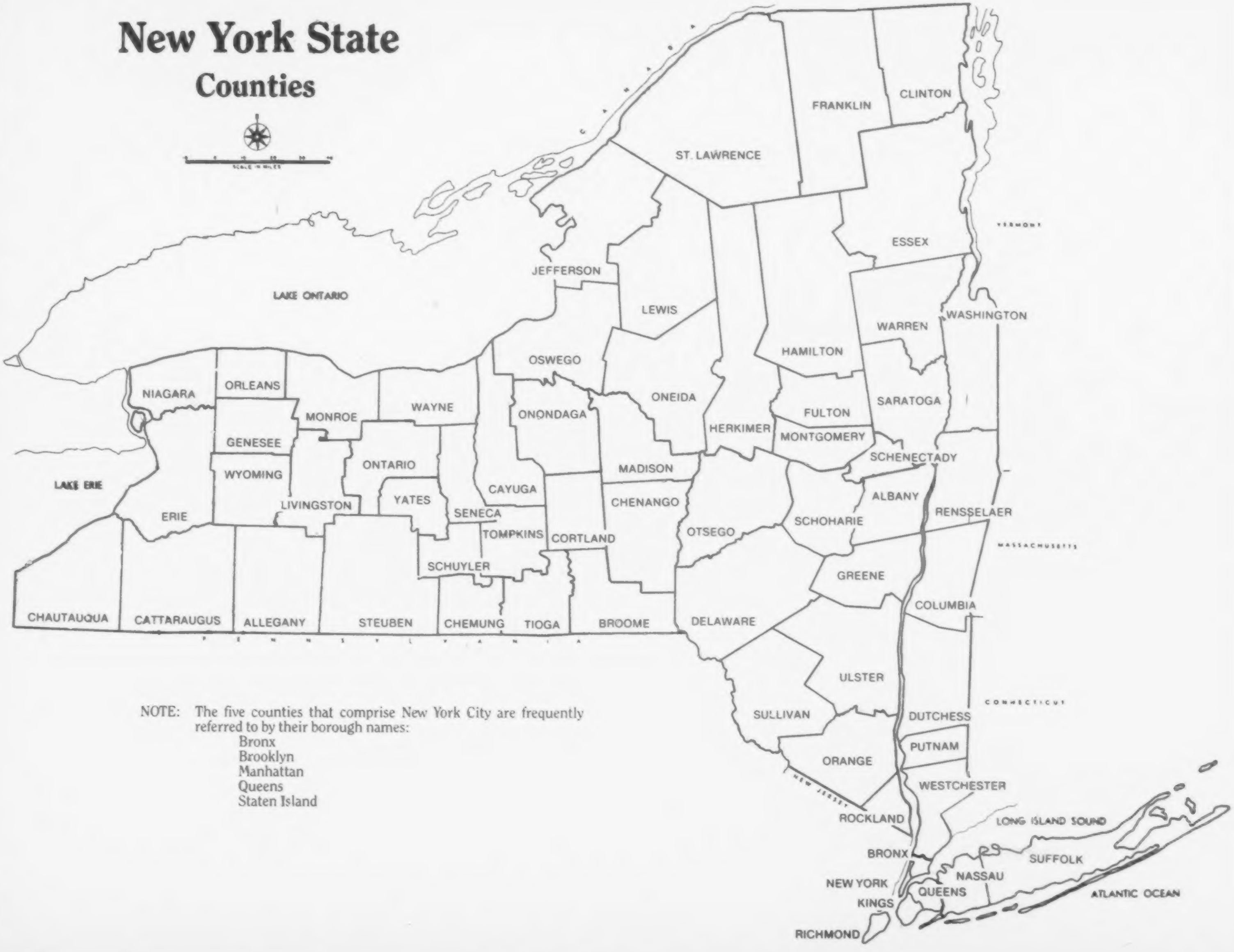
The latest official criteria for establishing SMSA boundaries may be found in the *Federal Register*, Vol. 45, No. 2 -Part VI, dated January 3, 1980. Applicable following the publication of the 1980 Census data, these new criteria include, in addition to population counts: population density; population growth; labor force; commuting; and type of residence.

In most cases, data for earlier years have been appropriately adjusted to conform with the definitions used. The reader is advised to be aware that in some instances the figures do not exactly coincide with the definitions due to the availability of data. Footnotes which accompany such tables clarify the definitions used.

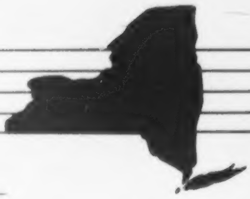
Data presented in this volume generally reflect the 1980 SMSA definitions for New York State, as follows:

SMSA	**COMPONENT COUNTIES**
Albany-Schenectady-Troy	Albany, Montgomery, Rensselaer, Saratoga and Schenectady
Binghamton	Broome, Tioga and Susquehanna, PA
Buffalo-Niagara Falls	Erie and Niagara
Elmira	Chemung
Glens Falls	Warren and Washington
Nassau-Suffolk	Nassau-Suffolk
Orange County	Orange
New York, N.Y.-New Jersey	New York City, Putnam, Rockland, Westchester and Bergen, NJ
Poughkeepsie	Dutchess
Rochester	Monroe, Ontario, Orleans, Livingston and Wayne
Syracuse	Madison, Onondaga and Oswego
Utica-Rome	Herkimer and Oneida

New York State
Counties


SCALE IN MILES
LAKE ONTARIO
LAKE ERIE
CANADA
VERMONT
MASSACHUSETTS
CONNECTICUT
NEW JERSEY
PENNSYLVANIA
LONG ISLAND SOUND
ATLANTIC OCEAN
FRANKLIN
CLINTON
ST. LAWRENCE
ESSEX
JEFFERSON
LEWIS
HAMILTON
WARREN
WASHINGTON
OSWEGO
ONEIDA
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
HERKIMER
FULTON
SARATOGA
MONTGOMERY
GENESEE
SCHENECTADY
ONTARIO
MADISON
WYOMING
CAYUGA
ALBANY
RENSSELAER
LIVINGSTON
YATES
CHENANGO
SENECA
ERIE
OTSEGO
SCHOHARIE
TOMPKINS
CORTLAND
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
ULSTER
SULLIVAN
DUTCHESS
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
BRONX
SUFFOLK
NASSAU
NEW YORK
QUEENS
KINGS
RICHMOND

NOTE: The five counties that comprise New York City are frequently referred to by their borough names:
Bronx
Brooklyn
Manhattan
Queens
Staten Island



Section A

Agriculture

Farms, Farm Acreage and Land Use

Principal Crops and Products

Receipts

Cattle and Other Livestock

Milk Production

Dairy and Poultry Production

Fruits and Vegetables

Apple Production, Utilization and Prices

Grape Production, Utilization and Prices

Nursery and Sod Sales

Floriculture

Section A Agriculture

Do you know that the State Department of Agriculture and Markets, in addition to its major areas of responsibility (see page 498 in the Appendix), is required to ensure that measuring devices are accurate and uniform? Working in cooperation with individual Sealers of Weights and Measures (officers of cities and counties), the Division of Weights and Measures enforces State law which regulates the calibration of all devices used to weigh or measure products sold in New York State (including gasoline). This Division also represents the State in matters pertaining to the conversion of our current system of measuring and weighing to that of the metric system.

* * * * *

The New York State Fair is held annually at the permanent Fair Grounds in Syracuse during the last week of August, ending on Labor Day. The purpose of the Fair is to promote the State's agricultural industry (which is the State's largest single industry) and to encourage competition in the quality of crops as well as the breeding and exhibiting of animals.

A large variety of other events is held at the Fair Grounds during other months of the year: auto shows, craft shows, horse racing, auctions, art exhibits and sports events.

The first State Fair was held in 1841 as a result of the efforts and support of an early New Yorker, Elkanah Watson (see page 4).

* * * * *

The State College of Agriculture is a contract college operated by Cornell University in Ithaca, New York, under the supervision of the State University. In addition to agricultural courses and research, the College seeks to develop and improve the agricultural resources of the State. Through the Cooperative Extension Program that has local branches throughout the State, the College disseminates information through bulletins, lectures, demonstrations and other methods.

* * * * *

Statewide, the largest segment of the total agricultural picture is that of dairy farming. In milk production, New York State ranks third among all states, after Wisconsin and California. In 1986, dairy farmers in New York produced more milk than they had since 1924 (the year in which records were first kept), or about 550 million quarts.

* * * * *

Nationwide, in 1986, New York State ranked first in the production of creamed cottage cheese, second in the production of apples, grapes, sweet corn, corn for silage, Italian cheese, lowfat cottage cheese and water ices, and third in snap beans and tart cherries. This State also ranked fourth among all states in the production of pears, strawberries, cauliflower and ice cream, and fifth in celery, lettuce, green peas and nonfat dry milk.

* * * * *

The State Agricultural Experiment Station, which was started in 1882 (see page 4), is located at Geneva (Ontario County), at the northern end of Seneca Lake—one of the "Finger Lakes." Containing more than 600 acres, the Station conducts scientific research and experiments aimed especially at improvements in food production, processing and nutritive value.

* * * * *

All dogs in New York State must be registered and tagged with a permanent identification number. Outside New York City, the enforcement of these regulations is handled by the Dog Identification and Control Bureau of the State Department of Agriculture and Markets. The Bureau assists local governments in law enforcement and in development of dog control efforts. The Bureau maintains a central register of dog identification numbers and furnishes the tags and licensing forms to the local offices that issue them.

* * * * *

In 1985, the New York State Wine/Grape Foundation was established to aid the State's wine industry through increased research and product promotion. Industry is expected to match State aid on an increasing percentage basis until the Foundation becomes self-supporting, in approximately five years.

* * * * *

Federal sources of agricultural data include the *Census of Agriculture* (1987, 1982 and earlier years) from the U.S. Bureau of the Census; *Agricultural Statistics* published by the U.S. Department of Agriculture; various reports from the Economic Research Service; and reports of the National Agricultural Statistics Service.

* * * * *

A-1 Farms, Acreage and Cash Receipts from Farming, USA by State: 1986
A-2 Principal Crops, Agricultural Products, Farms and Farm Receipts, Ranking of NYS and Other States: 1986
A-3 Farm Acreage by Land Use, NYS: 1981-1986
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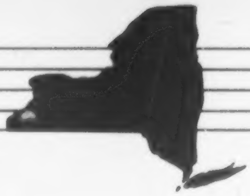
A-20 Floriculture Production and Sales, by Type of Plant, NYS: 1984, 1985 and 1986

Figures

A-1 Percentage of Land Area in Farming, NYS by County: 1982
A-2 Milk Cows, NYS by County: January 1, 1987
A-3 Nursery Regions, NYS: 1985



Section A Agriculture

1791 - The first agricultural society (local) was created in Albany, known as "The Society for the Promotion of Agriculture, Arts and Manufactures." At its first meeting, one of the papers presented was on the subject of "The Advantages of Domesticating the Elk and the Moose."

1816 - The first county agricultural fair, held at Cooperstown in Otsego County, was organized and promoted by Elkanah Watson.

* * * * *

Elkanah Watson (1758-1842) worked hard and effectively in support of the advancement of agriculture throughout New York State. As a result, Governor Clinton recommended in 1819 that a State agricultural society be established as well as a Board of Agriculture. The Board was enacted into existence, effective in January of 1820.

Watson also organized and promoted the first State Agricultural Fair, which was held in Syracuse in 1841. In addition, he was a strong advocate of improved transportation systems such as canals and stagecoach routes.

* * * * *

1812 - The first book on how to can foods was published in New York City.

* * * * *

Amanda Theodosia Jones (born 1839 in Bloomfield) is credited with having invented and perfected the vacuum process for canning foods.

* * * * *

1842 - The first grain elevator operated by steam was built in Buffalo.

1856 - Gail Borden (1801-1874) obtained a patent for processing "evaporated milk" which he produced at the first Borden Milk Company plant in Wassaic (Dutchess County).

1879 - Glass milk bottles were used for the first time (New York City).

1882 - The State Agricultural Experiment Station at Geneva was founded by Samuel M. Johnson and Wilbur Atwater, New Yorkers who had pioneered the first such station in Connecticut. The station at Geneva, the fourth in the nation, became a model for others throughout the world and is famous for many discoveries in entomology and agricultural bacteriology. Johnson became known as "the father of scientific agriculture" in the United States.

1884 - State Dairy Commission established; later became the State Department of Agriculture and Markets in Albany.

1904 - The College of Agriculture at Cornell University became State supported and administered.

* * * * *

Andrew Jackson Downing (1815-1852), considered to have been an agricultural genius, became a landscape architect and a leading authority on American horticulture, after first working in his family's gardens and nursery. His two major books were both considered authoritative guides for more than 100 years: *A Treatise on the Theory and Practice of Landscape Gardening, Adapted to North America* and *The Fruits and Fruit Trees of America.* Downing also established *The Horticulturist,* the leading horticultural periodical of the 19th century.

In 1852 he designed the landscaping for the grounds of the White House, the Capitol and the Smithsonian Institution but did not live to see their completion. In July of that year, Downing and his family were on a Hudson River steamer, the "Henry Clay," when it caught fire amidships. Although the captain turned and ran the ship aground, passengers had to swim ashore. Downing himself drowned while helping others to safety.

In his home city of Newburgh, Downing Park is named after Andrew and his brother Charles who together are credited with having helped to develop the Hudson River Valley into a major fruit growing area of the State.

* * * * *

Seaman A. Knapp (1833-1911) was born in the Adirondacks. After an accident left him crippled, he turned to the development of agriculture, particularly to improved varieties of grain and to using home demonstration as the most effective method for bringing experimental knowledge and improvements to practical use and application. His efforts led to the expansion of the County Agent System.

* * * * *

John H. Manny (1825-1856) was born in Amsterdam (Montgomery County) and became widely known as the inventor of reaping and mowing machines.

* * * * *

1824 - Deacon Elijah Fay discovered that the clay soil of northern Chautauqua County was excellent for the growing of grapes.

1886 - Grape Growers' Union established.

1890s - The era of the big "grape boom," marked by overproduction and eventual market crash.

* * * * *

Dr. Thomas B. Welch moved to Chautauqua County in 1893, after having experimented in the kitchen of his home on processing unfermented grape juice. He and his son, Charles Edgar Welch, both abandoned dentistry to open their first factory in 1896 in Westfield. By providing a new market for grapes, the Welch Grape Juice Company helped to restore grape-growing as a major endeavor and indirectly encouraged development of the New York State wine industry. Today the Welch Company is the largest producer of grape juice in the world.

* * * * *

TABLE A-1

Farms, Acreage and Cash Receipts from Farming
United States by State — 1986

	Farms[1]		Receipts (millions)		
	Number	Acreage (thousands)	Total[2]	Livestock and Products	Crops[2]
United States	2,211,920	1,007,643	$ 135,185	$ 71,573	$ 63,612
Alabama	51,000	11,000	2,009	1,431	578
Alaska	670	1,410	29	10	-19
Arizona	8,600	37,200	1,495	699	796
Arkansas	50,000	15,700	3,022	2,017	1,005
California	79,000	32,800	14,049	4,446	9,602
Colorado	26,600	34,200	3,109	2,218	890
Connecticut	3,800	450	372	210	162
Delaware	3,200	640	520	402	118
Florida	39,000	13,000	4,688	1,000	3,688
Georgia	49,000	13,300	3,206	1,882	1,324
Hawaii	4,400	1,950	575	84	491
Idaho	24,000	14,200	1,925	884	1,042
Illinois	86,000	28,700	6,880	2,143	4,737
Indiana	77,000	16,400	4,110	1,852	2,258
Iowa	109,000	33,600	9,106	4,982	4,124
Kansas	70,000	47,900	5,425	3,447	1,978
Kentucky	99,000	14,500	2,389	1,311	1,079
Louisiana	36,000	10,000	1,372	503	869
Maine	7,800	1,520	365	223	143
Maryland	17,000	2,500	1,186	814	371
Massachusetts	6,000	680	423	131	292
Michigan	60,000	11,300	2,664	1,236	1,429
Minnesota	93,000	30,000	6,074	3,395	2,680
Mississippi	46,000	14,000	1,785	1,044	741
Missouri	115,000	30,700	3,516	1,930	1,586
Montana	23,600	60,900	1,213	720	493
Nebraska	57,000	47,200	6,928	4,260	2,669
Nevada	2,400	8,800	232	160	72
New Hampshire	3,200	520	109	72	38
New Jersey	8,200	900	580	150	430
New Mexico	13,600	44,600	1,010	708	302
New York	42,000	8,700	2,533	1,809	724
North Carolina	73,000	10,800	3,782	2,174	1,608
North Dakota	33,000	40,700	2,299	676	1,623
Ohio	88,000	15,800	3,610	1,566	2,043
Oklahoma	71,000	33,000	2,622	1,875	746
Oregon	37,000	17,900	1,784	649	1,135
Pennsylvania	56,500	8,500	3,165	2,239	926
Rhode Island	750	73	75	12	63
South Carolina	27,000	5,400	894	455	440
South Dakota	36,000	44,500	2,463	1,525	938
Tennessee	96,000	13,000	1,924	1,003	891
Texas	162,000	134,000	8,444	5,516	2,928
Utah	13,700	11,400	570	437	134
Vermont	7,100	1,600	398	361	36
Virginia	50,000	9,600	1,613	1,127	486
Washington	38,000	16,000	2,793	981	1,812
West Virginia	21,000	3,700	227	156	71
Wisconsin	82,000	17,600	5,057	4,164	892
Wyoming	8,800	34,800	566	455	111

NOTE: Data may not add due to rounding.

[1] Agricultural operations under one management from which $1,000 or more of agricultural products was sold or normally would be sold.

[2] Sales of farm products include receipts from loans reported minus value of redemptions during the period.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-2

Principal Crops, Agricultural Products, Farms and Farm Receipts Ranking of New York State and Other States 1986

	--- State Rankings ---					
	First	Second	Third	Fourth	Fifth	New York State rank
Field Crops:						
Corn for silage	Wisconsin	**New York**	Pennsylvania	Minnesota	California	2
Corn for grain	Iowa	Illinois	Nebraska	Minnesota	Indiana	17
Oats	Wisconsin	S. Dakota	Minnesota	N. Dakota	Iowa	10
Winter wheat	Kansas	Oklahoma	Texas	Washington	Colorado	26
Potatoes	Idaho	Washington	Oregon	N. Dakota	Maine	12
Dry beans	N. Dakota	Nebraska	California	Idaho	Michigan	10
Alfalfa hay	Wisconsin	Minnesota	California	S. Dakota	Iowa	16
Other hay	Texas	Missouri	S. Dakota	Kansas	Oklahoma	7
All hay	Wisconsin	Minnesota	S. Dakota	California	Iowa	12
Fruit:						
Apples	Washington	**New York**	Michigan	Pennsylvania	California	2
Cherries, sweet	Washington	Oregon	Michigan	California	Idaho	7
Cherries, tart	Michigan	Utah	**New York**	Pennsylvania	Oregon	3
Peaches	California	S. Carolina	Georgia	New Jersey	Pennsylvania	13
Pears	California	Washington	Oregon	**New York**	Michigan	4
Grapes	California	**New York**	Washington	Pennsylvania	Michigan	2
Vegetables, Fresh Market:						
Carrots	California	Washington	Texas	Wisconsin	Michigan	7
Cauliflower	California	Oregon	Arizona	**New York**	Texas	4
Celery	California	Florida	Michigan	Ohio	**New York**	5
Lettuce	California	Arizona	Florida	N. Mexico	**New York**	5
Onions	California	Oregon	Texas	Colorado	Idaho	6
Strawberries	California	Florida	Oregon	**New York**	Washington	4
Sweet corn	Florida	**New York**	California	Ohio	New Jersey	2
Tomatoes	Florida	California	S. Carolina	Tennessee	New Jersey	10
Vegetables, Processing:						
Green peas	Wisconsin	Minnesota	Washington	Oregon	**New York**	5
Snap beans	Wisconsin	Oregon	**New York**	Michigan	Pennsylvania	3
Sweet corn	Minnesota	Wisconsin	Oregon	Washington	Illinois	7
Livestock Products:						
Milk production	Wisconsin	California	**New York**	Minnesota	Pennsylvania	3
Cattle and calves[1]	Texas	Nebraska	Kansas	Colorado	Iowa	34
Egg production	California	Indiana	Pennsylvania	Georgia	Ohio	14
Chickens (excluding broilers)[1]	N. Carolina	Georgia	Pennsylvania	California	Arkansas	16
Hogs and pigs[1]	Iowa	Illinois	Indiana	Minnesota	Nebraska	33
Sheep and lambs[1]	Texas	California	Colorado	Wyoming	S. Dakota	29
Dairy Products:						
Total American cheese	Wisconsin	Minnesota	California	Iowa	Idaho	7
Total Italian cheese	Wisconsin	**New York**	California	Pennsylvania	Nebraska	2
Total cheese, excluding cottage	Wisconsin	Minnesota	**New York**	California	Iowa	3
Creamed cottage cheese	**New York**	California	Illinois	Ohio	Wisconsin	1
Lowfat cottage cheese	California	**New York**	Ohio	Washington	Missouri	2
Butter	Wisconsin	California	Minnesota	Washington	Pennsylvania	6
Unsweetened condensed skim milk	California	Wisconsin	Ohio	Michigan	**New York**	5
Nonfat dry milk	California	Minnesota	Wisconsin	Iowa	Michigan	6
Ice cream	California	Pennsylvania	Texas	**New York**	Iowa	4
Ice milk	California	Texas	Illinois	Florida	Pennsylvania	7
Water ices	Texas	**New York**	California	Maryland	Pennsylvania	2
General Characteristics:						
Number of farms	Texas	Missouri	Iowa	Kentucky	Tennessee	23
Land in farms	Texas	Montana	Kansas	Nebraska	New Mexico	36
Total cash farm receipts	California	Iowa	Texas	Nebraska	Illinois	21

[1] Pounds sold.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-3

Farm Acreage by Land Use
New York State
1981 - 1986
(thousands of acres)

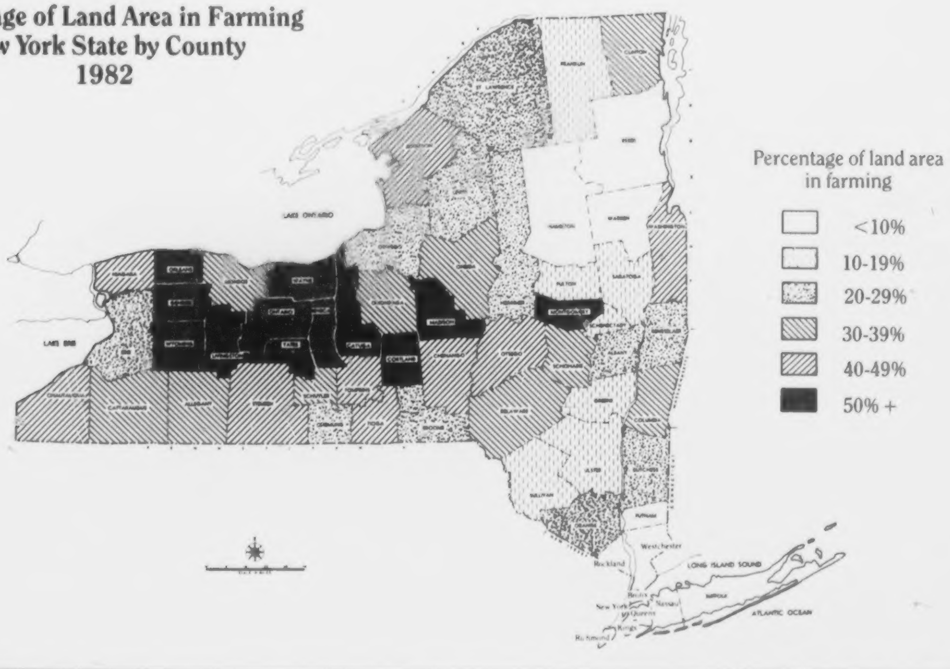
Land Use	1981	1982	1983	1984	1985	1986
Farm Acreage	9,700	9,500	9,500	9,400	9,100	8,700
Cropland	5,920	5,890	5,800	5,770	5,640	5,450
Cropland harvested, total	4,608	4,554	4,250	4,389	4,406	4,147
Field Crops harvested	4,330	4,276	3,976	4,112	4,125	3,888
Vegetable Crops harvested	160	161	158	162	167	145
Fruit Crops harvested	118	117	116	115	114	114
Cropland Pastured	918	936	945	926	820	785
Other Cropland	394	400	605	455	414	518
Permanent Pasture[1]	845	807	853	836	835	785
Woodland[2]	2,140	2,043	2,043	2,014	1,895	1,805
Other[3]	795	760	804	780	730	660

[1] Excludes cropland and woodland pastured.
[2] Includes woodland pastured.
[3] Includes house lots, ponds, roads, waste, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE A-1

Percentage of Land Area in Farming New York State by County 1982


LAKE ONTARIO
LAKE ERIE
Westchester
Rockland
LONG ISLAND SOUND
Bronx
Nassau
New York
Queens
Kings
Richmond
ATLANTIC OCEAN
Percentage of land area in farming
☐ <10%
☐ 10-19%
░ 20-29%
▧ 30-39%
▨ 40-49%
■ 50% +

SOURCE: United States Bureau of the Census: Final Summary 1982 Census of Agriculture; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-4

Farms and Acreage by Land Use
New York State by County — 1986

		Acreage by Land Use				
County[1]	Farms[2]	All Uses	Cropland[3]	Permanent Pasture[4]	Woodland[5]	Other[6]
New York State	42,000	8,700,000	5,450,000	785,000	1,805,000	660,000
Albany	505	74,700	45,300	6,900	17,500	5,000
Allegany	890	204,600	108,100	16,300	61,000	19,200
Broome	630	119,000	61,700	15,700	31,300	10,300
Cattaraugus	1,210	248,100	136,200	31,900	62,800	17,200
Cayuga	1,130	267,300	206,300	8,200	32,500	20,300
Chautauqua	2,125	282,100	161,400	29,800	65,900	25,000
Chemung	375	65,000	34,500	4,900	20,500	5,100
Chenango	1,010	224,600	109,100	34,800	64,100	16,600
Clinton	700	188,200	90,700	19,700	71,300	6,500
Columbia	585	138,300	83,600	10,500	31,400	12,800
Cortland	605	169,000	87,600	29,000	41,600	10,800
Delaware	1,055	278,600	129,200	42,100	92,400	14,900
Dutchess	630	125,200	69,500	10,800	29,500	15,400
Erie	1,345	177,600	134,200	9,500	23,500	10,400
Essex	240	59,500	30,000	1,900	23,700	3,900
Franklin	610	161,500	93,500	18,000	40,500	9,500
Fulton	215	35,600	20,700	1,900	10,000	3,000
Genesee	745	185,800	151,100	4,600	17,500	12,600
Greene	295	54,400	25,200	7,600	18,100	3,500
Herkimer	795	182,500	113,000	26,000	33,300	10,200
Jefferson	1,255	365,400	221,200	46,500	60,400	37,300
Lewis	775	201,300	116,200	19,000	44,300	21,800
Livingston	815	233,800	178,300	9,300	32,600	13,600
Madison	890	230,200	138,000	31,800	40,400	20,000
Monroe	805	144,500	121,600	3,700	8,400	10,800
Montgomery	655	156,600	118,300	10,800	19,400	8,100
Nassau	100	1,900	1,000	500	200	200
Niagara	1,095	147,700	126,100	2,500	8,600	10,500
Oneida	1,335	286,200	174,000	32,200	58,900	21,100
Onondaga	840	176,500	128,100	10,700	22,000	15,700
Ontario	960	212,800	171,800	8,400	17,600	15,000
Orange	880	111,900	78,900	9,900	13,700	9,400
Orleans	645	145,700	122,000	1,800	11,700	10,200
Oswego	815	123,700	72,900	8,500	30,800	11,500
Otsego	1,125	261,700	134,000	37,600	70,300	19,800
Putnam	55	10,200	4,900	500	4,000	800
Rensselaer	590	116,500	69,100	8,400	30,200	8,800
Rockland	40	1,500	1,100	-	200	200
St. Lawrence	1,800	472,300	249,900	60,300	120,800	41,300
Saratoga	585	89,100	56,800	5,000	18,800	8,500
Schenectady	210	22,000	13,800	2,200	4,500	1,500
Schoharie	655	140,500	84,300	13,000	35,600	7,600
Schuyler	420	68,600	38,000	9,000	14,700	6,900
Seneca	505	119,600	99,000	1,800	11,300	7,500
Steuben	1,515	393,600	233,000	33,600	96,200	30,800
Suffolk	795	43,900	35,400	1,500	2,400	4,600
Sullivan	450	65,200	32,300	6,600	22,900	3,400
Tioga	645	133,600	70,800	19,600	33,900	9,300
Tompkins	565	112,800	76,000	6,300	22,100	8,400
Ulster	565	79,400	50,000	4,600	16,800	8,000
Warren	75	9,400	3,600	400	4,600	800
Washington	940	229,300	150,000	22,700	47,800	8,800
Wayne	1,230	206,500	154,800	7,100	28,500	16,100
Westchester	155	8,400	4,300	700	2,500	900
Wyoming	905	232,000	156,300	15,600	39,600	20,500
Yates	615	104,100	73,300	2,800	19,900	8,100

- Represents zero.

[1] Not including Hamilton County or the five boroughs which comprise New York City.

[2] A farm is defined as an agricultural operation under one management from which $1,000 or more of agricultural products was sold or normally would be sold.

[3] Includes cropland pastured.

[4] Excludes cropland and woodland pastured.

[5] Includes woodland pastured.

[6] Land in house lots, ponds, roads, wasteland, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-5

Principal Field and Vegetable Crops Acres Harvested and Production New York State 1981-1986

(thousands)

		1981	1982	1983	1984	1985	1986
				--- Acres Harvested ---			
Field Crops							
Corn, grain		830.00	765.00	600.00	670.00	720.00	650.00
Corn, silage		600.00	630.00	590.00	665.00	640.00	540.00
Wheat		160.00	125.00	160.00	170.00	145.00	155.00
Oats		280.00	280.00	200.00	180.00	230.00	190.00
Soybeans		20.00	22.00	22.00	21.00	19.50	23.00
Rye		9.00	11.00	13.00	13.00	12.00	13.00
Hay		2,290.00	2,300.00	2,270.00	2,260.00	2,230.00	2,200.00
Potatoes		43.50	44.00	40.80	39.00	38.40	31.40
Dry beans		47.00	49.00	25.00	31.00	33.00	31.00
Vegetables for fresh market		72.20	71.90	71.00	73.70	72.90	67.40
Beans, snap		6.10	5.40	5.00	4.70	4.20	3.70
Cabbage		8.60	8.70	8.30	8.80	8.20	9.10
Carrots[1]		1.10	1.60	1.60	1.60	1.40	1.40
Cauliflower[1]		3.60	3.70	3.50	3.90	3.90	3.10
Celery		0.68	0.73	0.73	0.75	0.61	0.47
Corn, sweet		24.50	24.00	25.30	26.80	28.40	24.70
Cucumbers		3.50	3.50	3.10	3.20	3.20	3.50
Lettuce		3.80	4.00	4.00	3.80	3.70	3.10
Onion		14.30	14.00	13.30	14.10	13.20	12.80
Tomatoes		3.20	3.50	3.20	3.00	2.80	2.20
Strawberries		2.80	2.80	3.00	3.00	3.30	3.30
Vegetables for processing		74.50	75.70	73.80	75.60	80.50	65.60
Beans, snap		38.90	35.60	33.80	32.80	33.40	25.80
Beets		3.20	3.50	2.30	2.10	2.30	2.00
Cabbage for kraut		3.50	3.20	3.00	3.20	3.10	2.00
Corn, sweet		21.10	24.60	25.50	28.30	29.70	27.10
Green peas		7.80	8.80	9.20	9.20	12.00	8.70
	Unit			--- Production ---			
Field Crops							
Corn, grain	bu.	77,190	70,380	54,000	60,970	68,400	64,350
Corn, silage	tons	8,700	8,505	7,965	8,978	8,960	7,830
Wheat	bu.	7,040	5,438	7,360	7,820	8,410	7,595
Oats	bu.	17,920	18,200	11,400	10,620	17,710	12,350
Soybeans	bu.	540	572	550	588	507	713
Rye	bu.	288	341	416	429	420	429
Hay	tons	5,273	5,283	5,284	5,366	5,269	5,280
Potatoes	cwt.	12,240	11,630	9,710	10,207	10,245	7,780
Dry beans	cwt.	578	686	255	372	297	434
Vegetables for fresh market		11,480	13,143	10,696	12,148	11,859	11,030
Beans, snap	cwt.	244	243	235	212	197	170
Cabbage	cwt.	2,690	3,375	2,939	3,580	2,878	3,014
Carrots[1]	cwt.	391	528	520	568	539	560
Cauliflower[1]	cwt.	461	454	395	469	448	357
Celery	cwt.	316	350	299	300	247	193
Corn, sweet	cwt.	1,740	1,872	1,923	2,037	1,903	1,754
Cucumbers	cwt.	403	385	357	336	368	438
Lettuce	cwt.	741	840	780	779	759	620
Onion	cwt.	3,933	4,550	2,793	3,384	3,960	3,456
Tomatoes	cwt.	432	420	320	330	392	286
Strawberries	cwt.	129	126	135	153	168	182
Vegetables for processing		7,112	7,760	6,366	7,386	7,118	5,990
Beans, snap	cwt.	1,922	2,008	1,764	1,653	1,824	1,207
Beets	cwt.	1,142	1,232	644	673	733	606
Cabbage for kraut	cwt.	1,792	1,629	1,024	1,600	1,570	1,080
Corn, sweet	cwt.	1,967	2,593	2,657	3,158	2,429	2,775
Green peas	cwt.	289	299	276	302	562	322

[1] Total for fresh market and processing.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-6

Selected Principal Field Crops
Acres Harvested
New York State by County — 1986

(thousands of acres)

	Corn				Dry Hay		
	Grain	Silage	Wheat	Oats	Total	Alfalfa	Other
New York State	650.0	540.0	155.0	190.0	2,200.0	880.0	1,320.0
Albany	2.8	3.5	a	1.0	24.3	7.2	17.1
Allegany	5.0	9.9	0.6	5.2	55.0	13.0	42.0
Broome	2.5	9.0	a	1.5	36.0	9.0	27.0
Cattaraugus	6.5	15.7	a	4.2	73.5	23.8	49.7
Cayuga	64.0	16.8	10.5	9.9	53.0	40.0	13.0
Chautauqua	7.5	17.0	a	2.7	81.4	20.0	61.4
Chemung	3.3	3.0	a	1.5	17.4	6.5	10.9
Chenango	6.9	14.5	a	1.5	71.7	24.5	47.2
Clinton	7.1	12.5	-	1.3	52.2	18.4	33.8
Columbia	15.0	11.7	0.4	2.0	39.9	18.0	21.9
Cortland	7.6	15.0	a	2.1	32.1	15.1	17.0
Delaware	17.0	15.0	a	a	73.3	16.0	57.3
Dutchess	11.0	7.8	a	1.1	33.2	14.4	18.8
Erie	12.8	14.0	2.4	5.4	52.5	15.4	37.1
Essex	0.4	3.9	0.8	0.3	15.5	5.1	10.4
Franklin	1.9	10.5	-	1.4	52.7	18.3	34.4
Fulton	1.2	3.3	a	0.8	12.5	4.5	8.0
Genesee	33.0	14.5	15.6	5.0	28.2	23.0	5.2
Greene	1.0	1.3	a	a	18.3	5.6	12.7
Hamilton	-	-	-	-	a	a	a
Herkimer	7.8	13.5	a	6.9	60.3	33.8	26.5
Jefferson	12.1	25.0	1.4	6.3	102.0	42.0	60.0
Lewis	4.0	12.4	a	1.8	69.3	30.5	38.8
Livingston	30.0	12.1	16.0	11.4	39.5	27.0	12.5
Madison	16.8	22.0	0.9	8.1	51.5	38.5	13.0
Monroe	22.0	3.6	14.6	5.6	16.0	11.0	5.0
Montgomery	12.0	15.0	0.7	2.3	59.1	28.9	30.2
Nassau	-	-	-	-	a	a	a
Niagara	24.0	5.1	7.8	2.5	26.6	10.0	16.6
Oneida	19.5	19.5	1.4	7.5	78.1	39.8	38.3
Onondaga	31.0	11.2	5.6	10.5	34.6	26.4	8.2
Ontario	48.0	7.2	20.0	10.9	32.8	21.5	11.3
Orange	6.0	11.8	a	a	40.8	10.7	30.1
Orleans	27.5	4.2	9.6	2.7	16.6	11.6	5.0
Oswego	7.0	7.5	0.1	1.1	33.5	11.5	22.0
Otsego	8.0	16.5	a	4.1	73.5	27.5	46.0
Putnam	a	a	a	a	2.3	0.3	2.0
Rensselaer	7.5	8.2	a	1.0	29.1	11.2	17.9
Rockland	a	a	a	a	a	a	a
St. Lawrence	4.8	27.5	a	2.1	141.7	25.6	116.1
Saratoga	6.0	6.1	a	0.7	28.2	10.7	17.5
Schenectady	1.0	0.8	a	0.3	8.5	1.5	7.0
Schoharie	5.7	9.0	a	1.7	46.3	21.3	25.0
Schuyler	3.3	3.0	1.8	2.8	13.1	5.0	8.1
Seneca	24.0	4.4	15.6	6.8	16.2	7.0	9.2
Steuben	23.0	19.3	1.7	19.7	99.3	30.6	68.7
Suffolk	0.7	0.3	2.0	0.5	0.9	0.4	0.5
Sullivan	1.3	2.7	a	a	26.3	2.1	24.2
Tioga	8.1	9.5	a	1.8	30.8	9.6	21.2
Tompkins	16.5	5.2	2.3	4.3	22.1	9.9	12.2
Ulster	3.4	1.5	a	a	22.9	2.7	20.2
Warren	0.4	0.4	-	-	2.3	0.7	1.6
Washington	8.6	24.0	a	1.1	62.7	19.5	43.2
Wayne	37.0	6.2	5.6	4.0	19.5	12.2	7.3
Westchester	a	a	a	a	0.8	0.3	0.5
Wyoming	19.0	22.7	7.4	10.2	54.2	34.2	20.0
Yates	13.0	3.6	7.0	3.7	15.1	6.4	8.7
Other Counties	0.1	0.1	3.2	0.7	0.8	0.3	0.5

- Represents zero.

a Included in 'Other Counties.'

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-7

Principal Crops, Agricultural Products and Farms Rankings of New York State Counties 1982 and 1986

	County Rankings				
	First	Second	Third	Fourth	Fifth
			--- 1982(a) ---		
Number of					
Farms	Chautauqua	St. Lawrence	Steuben	Erie	Oneida
Chickens, 3 Months and older	Sullivan	Wayne	Erie	Steuben	Cayuga
Acres of					
Potatoes	Suffolk	Steuben	Wyoming	Wayne	Livingston
Vegetables	Genesee	Orleans	Erie	Ontario	Monroe
Apples	Wayne	Ulster	Orleans	Niagara	Columbia
Cherries	Wayne	Niagara	Orleans	Monroe	Columbia
Grapes	Chautauqua	Yates	Steuben	Niagara	Schuyler
			--- 1986(b) ---		
Number of					
Cattle and Calves	St. Lawrence	Jefferson	Wyoming	Delaware	Madison
Milk Cows	St. Lawrence	Jefferson	Wyoming	Madison	Oneida
Acres of					
Corn for Grain	Cayuga	Ontario	Wayne	Genesee	Onondaga
Corn for Silage	St. Lawrence	Jefferson	Washington	Wyoming	Madison
Wheat	Ontario	Livingston	Genesee	Seneca	Monroe
Oats	Steuben	Livingston	Ontario	Onondaga	Wyoming
Hay	St. Lawrence	Jefferson	Steuben	Chautauqua	Oneida

a Ranking based on 1982 Census data. Annual data are not available.

b Ranking based on annual estimates.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-8

Livestock and Poultry on Farms New York State 1981-1987

(thousand head)

	1981	1982	1983	1984	1985	1986	1987
All Cattle[1]	1,831	1,929	1,995	2,020	2,000	1,970	1,885
Milk Cows	915	920	932	943	942	968	914
Milk Heifers	348	403	435	428	440	430	390
Beef Cows & Heifers	137	128	119	127	118	111	140
Calves under 500 lbs.	337	381	407	420	400	363	335
All Sheep and Lambs[1]	69	70	66	61	59	55	64
Ewes 1 + years	45	49	46	42	42	40	40
Lambs	22	19	18	17	15	12	22
All Hogs and Pigs[2]	175	165	129	133	139	130	128
For Breeding	25	22	18	19	17	17	17
For Market	150	143	111	114	122	113	111
All Chickens[2,3]	10,500	10,600	9,500	9,000	9,300	8,000	6,700
Hens & Pullets of Laying Age	7,650	7,600	7,400	6,700	7,100	6,500	5,600

1 As of January 1 of inventory year.

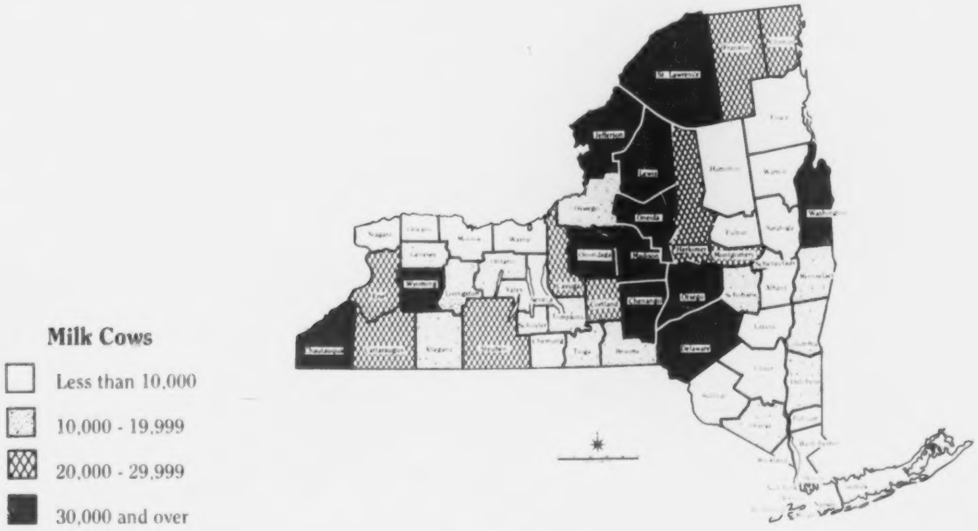
2 As of December 1 of preceding year.

3 Excludes broiler type chickens.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE A-2

Milk Cows
New York State by County
January 1, 1987


St. Lawrence
Franklin
Jefferson
Lewis
Hamilton
Warren
Washington
Oswego
Oneida
Fulton
Saratoga
Niagara
Orleans
Monroe
Wayne
Genesee
Onondaga
Madison
Herkimer
Montgomery
Schenectady
Ontario
Wyoming
Erie
Livingston
Yates
Cortland
Chenango
Otsego
Schoharie
Albany
Rensselaer
Schuyler
Tompkins
Chautauqua
Cattaraugus
Allegany
Steuben
Chemung
Tioga
Broome
Delaware
Greene
Sullivan
Milk Cows
Less than 10,000
10,000 - 19,999
20,000 - 29,999
30,000 and over

SOURCE: New York State Department of Agriculture and Markets, Crop Reporting Service.

TABLE A-9

Dairy and Poultry Production
New York State
1981-1986
(thousands)

Item	Unit	1981	1982	1983	1984	1985	1986
Milk and Dairy Products							
Milk	pounds	11,069,000	11,097,000	11,649,000	11,442,000	11,731,000	11,744,000
Butter	pounds	48,498	42,883	50,038	39,001	41,884	40,541
Cheese, Total Excluding Cottage Cheese	pounds	330,140	357,909	398,271	423,486	449,026	484,217
American	pounds	74,614	77,310	83,670	76,128	82,498	78,383
Italian	pounds	166,208	181,058	213,039	244,435	260,084	286,014
Cream Cheese	pounds	69,116	77,659	80,269	80,433	83,142	95,671
Creamed Cottage Cheese	pounds	108,213	106,930	101,216	108,381	104,745	101,212
Non Fat Dry Milk	pounds	57,021	48,943	83,648	49,446	58,887	52,474
Ice Cream	gallons	63,737	62,326	49,847	46,466	46,434	47,456
Ice Milk	gallons	9,163	8,396	7,659	10,309	7,126	11,885
Poultry							
Eggs	dozen	154,833	154,917	145,083	142,500	142,500	126,917
Turkeys	number	268	312	332	329	314	343
Ducks	number	4,200	4,450	4,700	4,250	3,950	3,850

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service

TABLE A-10

Milk Production and Cattle Inventory New York State by County 1985, 1986 and 1987

	Milk Production (millions of pounds)		1987 Cattle Inventory[1] (thousands)		
	1985	1986	All Cattle and Calves	Milk Cows	Beef Cows
New York State	11,731.0	11,744.0	1,885.0	914.0	104.0
Albany	41.0	36.2	10.0	3.0	1.8
Allegany	207.4	201.3	35.0	17.0	3.0
Broome	164.7	162.0	31.0	13.5	2.0
Cattaraugus	316.3	333.2	63.0	28.0	3.2
Cayuga	358.4	355.6	55.0	26.0	3.1
Chautauqua	379.5	372.9	71.0	33.0	4.2
Chemung	64.4	64.4	12.5	5.6	1.6
Chenango	368.9	378.0	57.0	31.5	2.1
Clinton	264.0	253.7	41.0	20.5	0.7
Columbia	193.7	196.8	30.0	15.0	2.5
Cortland	310.0	315.0	52.0	25.0	1.0
Delaware	429.5	428.4	72.0	34.0	2.5
Dutchess	152.5	138.0	26.0	11.0	4.4
Erie	264.6	270.9	36.5	21.0	2.8
Essex	46.0	48.0	8.5	4.0	1.1
Franklin	276.0	279.6	43.0	23.0	0.8
Fulton	60.2	59.8	8.0	4.6	0.7
Genesee	288.2	299.2	48.0	19.0	2.0
Greene	41.8	40.0	7.4	3.2	1.3
Herkimer	361.2	365.4	54.0	28.0	1.5
Jefferson	555.1	556.6	89.0	45.0	2.6
Lewis	455.4	448.8	59.0	34.0	0.4
Livingston	239.8	239.9	41.5	16.0	2.8
Madison	471.2	475.0	71.0	37.0	1.7
Monroe	86.6	82.8	15.0	5.5	1.4
Montgomery	285.8	287.5	44.5	22.5	1.7
Niagara	103.7	104.0	20.0	7.5	2.2
Oneida	458.8	450.0	68.0	37.0	3.0
Onondaga	254.0	249.6	38.0	19.0	2.1
Ontario	158.7	162.2	28.0	10.0	3.0
Orange	218.5	208.2	33.5	17.5	2.0
Orleans	72.6	73.2	15.0	5.0	2.1
Oswego	137.5	138.6	27.5	11.0	2.6
Otsego	446.4	460.8	67.0	33.0	1.8
Rensselaer	147.2	137.5	23.0	11.0	2.6
St. Lawrence	588.0	584.1	92.0	49.0	2.9
Saratoga	109.6	103.2	19.5	8.6	1.3
Schenectady	17.7	17.8	2.9	1.5	0.5
Schoharie	193.8	192.1	30.0	16.0	2.1
Schuyler	63.6	64.5	11.5	4.5	1.4
Seneca	74.5	78.9	12.5	5.4	1.5
Steuben	357.5	369.6	58.0	27.5	5.0
Sullivan	81.2	82.8	13.0	6.9	1.0
Tioga	194.7	202.9	32.5	16.5	2.2
Tompkins	155.3	156.0	24.5	11.0	1.9
Ulster	42.9	39.5	9.6	3.8	1.8
Washington	412.2	412.5	59.0	32.0	1.8
Wayne	114.4	113.9	20.5	8.6	2.3
Wyoming	534.6	535.3	83.0	38.0	1.9
Yates	86.8	91.6	12.0	5.7	1.4
Other Counties[2]	27.6	26.4	3.6	2.1	0.7

[1] As of January 1.

[2] Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-11

Major Fruit Crops
New York State by Region — 1985

Region/County	All Apples	Standard Apples			Dwarf and Semi-Dwarf Apples		
	Farms	Trees	Acres	Production (1,000 bushels)[1]	Trees	Acres	Production (1,000 bushels)[1]
New York State	1,043	1,382,882	38,967	14,820	3,669,425	29,553	10,998
Western Region	691	761,131	21,764	9,943	2,326,698	18,582	8,015
Cayuga	9	4,639	165	35	11,626	81	52
Chautauqua	24	2,034	78	37	21,528	133	75
Genesee	3	984	33	18	1,815	14	10
Madison	7	976	32	13	4,903	46	9
Monroe	46	49,419	1,369	731	173,294	1,167	660
Niagara	124	119,343	3,115	1,472	383,170	3,059	1,190
Oneida	9	5,630	150	48	22,958	180	63
Onondaga	15	13,696	405	193	122,599	785	285
Ontario	11	2,039	59	42	125,081	698	204
Orleans	83	122,291	3,196	1,514	401,215	3,070	1,431
Oswego	15	6,228	173	89	39,960	367	160
Seneca	8	1,212	41	14	7,382	54	16
Tompkins	7	3,327	105	32	5,829	41	24
Wayne	289	423,739	12,669	5,627	957,959	8,539	3,723
Wyoming	9	1,243	43	17	15,214	119	44
Yates	9	2,188	73	33	8,180	74	22
Other	23	2,143	58	28	23,985	155	47
Eastern Region	352	621,751	17,203	4,877	1,342,727	10,971	2,983
Albany	4	15,881	478	131	13,565	81	17
Clinton	13	89,428	2,093	928	191,962	1,396	479
Columbia	74	80,844	2,456	642	325,087	2,661	624
Dutchess	28	53,987	1,318	343	88,472	622	136
Essex	4	8,883	300	69	12,013	116	41
Fulton	4	1,344	42	8	2,244	20	1
Greene	6	4,134	122	46	7,368	63	17
Montgomery	4	682	24	5	731	4	3
Orange	28	43,122	963	364	92,873	757	238
Rensselaer	4	4,295	122	36	2,489	20	5
Rockland	4	3,596	120	55	4,097	38	23
Saratoga	22	14,932	502	151	27,464	271	75
Schoharie	6	3,530	102	11	2,016	20	5
Suffolk	18	4,645	204	25	36,343	231	60
Ulster	104	264,677	7,443	1,855	469,368	4,186	1,130
Washington	15	19,825	620	122	49,720	350	93
Westchester	4	6,171	206	74	12,925	107	24
Other	10	1,775	88	12	3,990	28	12

	Grapes						
Region/County	Farms	Acres	Production (tons)	Region/County	Farms	Acres	Production (tons)
New York State	1,524	38,226	141,689	Eastern Region	104	1,721	3,751
				Columbia	27	334	912
Western Region	1,420	36,505	137,938	Dutchess	8	87	234
Chautauqua-Erie Area	820	19,986	88,045	Suffolk	32	935	1,723
Cattaraugus	20	510	1,917	Ulster	26	282	669
Chautauqua	753	17,444	79,429	Other[3]	11	83	213
Erie	47	2,032	6,699				
Niagara County	110	1,733	5,308				
Finger Lakes	445	17,187	42,718				
Other Western Counties	45	599	1,867				
Monroe	3	111	320				
Wayne	26	350	1,066				
Other[2]	16	138	481				

(Continued on following page.)

TABLE A-11 (continued)

Major Fruit Crops
New York State by Region — 1985

Region/County	Sweet Cherries Farms	Sweet Cherries Trees	Sweet Cherries Acres	Sweet Cherries Production (tons)	Tart Cherries Farms	Tart Cherries Trees	Tart Cherries Acres	Tart Cherries Production (tons)
New York State	257	66,695	1,073	1,547	347	668,156	6,339	11,048
Western Region	209	59,724	974	1,414	316	662,598	6,281	10,980
Cayuga	5	3,072	35	25	3	1,424	13	1
Chautauqua	7	3,044	47	28	5	558	4	1
Monroe	10	4,092	62	127	11	36,166	344	471
Niagara	50	22,616	388	586	43	85,698	880	1,684
Orleans	24	5,240	95	129	35	164,522	1,385	1,994
Schuyler	14	3,778	98	88	6	611	8	6
Wayne	75	14,509	212	389	188	371,522	3,624	6,800
Other	24	3,373	37	42	25	2,416	23	23
Eastern Region	48	6,971	99	133	31	5,558	58	68
Columbia	19	4,043	47	61	7	2,510	28	25
Ulster	14	1,625	35	49	5	1,309	13	33
Other	15	1,303	17	23	19	1,739	17	10

Region/County	Peaches Farms	Peaches Trees	Peaches Acres	Peaches Production (pounds)	Pears Farms	Pears Trees	Pears Acres	Pears Production (tons)
New York State	377	249,558	2,260	12,994,784	447	312,425	2,868	14,079
Western Region	269	170,469	1,452	7,569,952	277	192,304	1,779	8,904
Chautauqua	18	7,728	67	146,618	(a)	(a)	(a)	(a)
Monroe	20	23,352	212	1,061,291	12	4,644	55	286
Niagara	62	71,120	593	2,945,199	68	60,365	557	3,365
Ontario	8	5,749	31	299,088	(a)	(a)	(a)	(a)
Orleans	32	12,328	108	617,470	28	22,657	168	809
Oswego	(a)	(a)	(a)	(a)	11	16,145	118	575
Schuyler	6	7,982	54	391,741	(a)	(a)	(a)	(a)
Wayne	102	34,666	322	1,955,133	124	83,707	828	3,758
Yates	4	5,718	44	60,760	(a)	(a)	(a)	(a)
Other	17	1,826	21	92,652	34	4,786	53	111
Eastern Region	108	79,089	808	5,424,832	170	120,121	1,089	5,175
Columbia	23	16,054	153	778,858	54	39,649	391	1,673
Dutchess	9	3,120	38	85,215	10	5,494	54	119
Orange	11	4,932	47	626,525	11	9,582	85	439
Rockland	4	6,792	38	732,450	(a)	(a)	(a)	(a)
Saratoga	(a)	(a)	(a)	(a)	8	2,226	23	83
Suffolk	18	33,209	400	2,194,357	9	15,023	102	207
Ulster	26	6,817	78	557,080	58	36,336	324	2,141
Westchester	4	6,360	37	290,700	(a)	(a)	(a)	(a)
Other	13	1,805	17	159,647	20	11,811	110	513

a Included in 'Other'.

1 One bushel equals 42 pounds.

2 Includes Broome, Cayuga, Chemung, Livingston, Onondaga, Orleans, Tompkins and Wyoming counties.

3 Includes Albany, Greene, Orange, Rensselaer, Rockland, Saratoga, and Westchester counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, Orchard and Vineyard Survey.

TABLE A-12

Principal Fruit Crops
Acres Harvested and Total Production
New York State—1981-1986

	Unit	1981	1982	1983	1984	1985	1986
				--- Acres Harvested[1] --- (thousands)			
Apples		64.0	65.0	65.0	62.8	63.8	65.3
Peaches		2.4	2.4	2.4	2.2	2.0	2.1
Tart Cherries		4.2	4.4	4.6	4.7	4.8	5.1
Sweet Cherries		1.5	1.5	1.4	1.2	1.0	0.9
Strawberries		2.8	2.8	3.0	3.0	3.3	3.3
Pears		3.4	3.2	3.1	2.7	2.7	2.8
Grapes		41.0	41.0	41.0	39.0	37.0	35.8
				--- Total Production[2] --- (millions)			
Apples	lbs.	800.0	1,130.0	1,100.0	1,020.0	1,090.0	900.0
Peaches	lbs.	9.0	14.5	17.0	11.0	14.5	14.0
Tart Cherries	lbs.	7.0	21.0	23.0	26.0	22.5	13.0
Sweet Cherries	lbs.	3.5	7.0	6.4	4.8	3.2	3.4
Strawberries	lbs.	12.9	12.6	13.5	15.3	16.8	18.2
				(thousands)			
Pears	tons	17.0	19.0	19.0	20.0	16.0	19.0
Grapes	tons	150.0	157.0	191.0	198.0	144.0	164.0
Maple Syrup	gals.	331.0	320.0	235.0	332.0	315.0	262.0

1 Acres harvested equals acres of bearing age.

2 Includes quantities not harvested for economic reasons and quantities harvested but not utilized.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-13

Apple Production by Variety
New York State
1981 - 1986
(million pounds)

Variety	1981	1982	1983	1984	1985	1986
All Varieties	800	1,130	1,100	1,020	1,090	900
Cortland	61	86	84	82	78	57
Delicious	96	147	160	127	162	100
Golden Delicious	50	65	55	46	64	51
Idared	51	70	60	61	87	68
McIntosh	223	322	295	266	239	200
Monroe	12	15	17	10	15	13
Northern Spy	15	23	24	20	23	21
R.I. Greening	86	123	128	122	113	114
Rome	112	145	147	133	131	123
Twenty Ounce	28	39	40	36	35	32
Other	66	95	90	117	143	121

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-14

Processed Apples and Producer Prices by Type of Product
New York State
1981 - 1986

	Canned		Juice and Cider		Frozen		Dried		Other[1]	
	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton
1981	180	$ 138	214	$ 110	25	$ 178	19	$ 134	12	$ 164
1982	310	124	303	95	43	134	32	118	32	159
1983	250	116	343	84	34	138	21	130	17	147
1984	213	132	310	84	56	126	26	124	14	146
1985	280	110	359	66	26	126	16	114	19	128
1986	275	130	230	102	25	126	(a)	(a)	10	132

a Included in 'Other.'

[1] Includes vinegar, jelly, apple butter, mincemeat, fresh slices, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-15

Apple Production, Utilization and Prices
New York State
1981 - 1986

	Production (million pounds)				Utilization				
					Fresh Use			Processing	
						Average Price per pound			
	Total Production	Eastern NYS	Western NYS	Utilized Production	Million pounds	P.H.D.E.[1]	'As Sold'	Million pounds	Average price per ton
1981	800	270	530	800	350		21.0¢	450	$ 127
1982	1,130	405	725	1,130	410		14.5	720	114
1983	1,100	370	730	1,100	435		16.9	665	102
1984	1,020	305	715	1,020	401		20.1	619	107
1985	1,090	310	780	1,079	379	11.5¢		700	89
1986	900	300	630	900	360	16.5		540	118

	Average Price per pound		Value (thousands)	
	P.H.D.E.[1]	'As Sold'	P.H.D.E.[1]	'As Sold'
1981		12.8¢		$ 102,300
1982		8.9		100,490
1983		9.8		107,430
1984		11.2		114,027
1985	7.0¢	9.8	$ 75,085	106,221
1986	9.3		91,260	

[1] 'Packing house door equivalent': the basis used for determining 'Price' and 'Value,' beginning in 1985.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-16

Processed Grapes by Variety
New York State
1981 - 1986

(tons)

Variety	1981	1982	1983	1984	1985	1986
All Varieties[1]	146,500	154,000	186,500	184,000	140,000	159,600
American Varieties	131,617	137,906	165,751	162,041	124,155	139,485
Catawba	9,659	13,786	14,286	10,901	7,745	12,262
Concord	103,077	105,840	128,390	128,746	105,088	107,326
Delaware	5,980	4,031	7,412	7,170	2,655	5,562
Dutchess	438	425	1,246	1,102	497	792
Elvira	3,162	2,957	3,282	3,477	2,433	3,880
Ives	1,188	1,495	1,261	655	123	(a)
Niagara	8,113	9,372	9,874	9,990	5,614	9,663
French Hybrids[2]	11,825	12,082	16,623	16,958	11,902	14,609
Other Varieties[3]	3,058	4,012	4,126	5,001	3,943	5,506

a Included in 'Other Varieties.'

1 Includes New York grown grapes received at out-of-state plants.

2 Includes Aurora, Baco Noir, DeChaunac, Marechal Foch, Rougeon and Seyval Blanc.

3 Includes Vinifera and other American and French Hybrid varieties not listed in footnote 2.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-17

Processed Grapes by Type of Product and Growing Area
New York State
1981 - 1986

	Type of Product						Growing Area			
	Juice		Wine		Other					
	Tons	Price per ton	Tons	Price per ton	Tons	Price per ton	Chautauqua and Erie (tons)	Niagara County (tons)	Finger Lakes (tons)	Other Areas[1] (tons)
1981	75,800	$ 199	69,450	$ 305	1,250	$ 200	85,851	7,702	51,081	1,866
1982	86,000	175	67,450	272	550	150	87,947	6,505	54,437	5,111
1983	116,500	142	70,000	263	-	-	120,083	6,596	57,982	1,839
1984	111,500	121	72,500	255	-	-	115,247	6,574	58,038	4,141
1985	92,000	116	48,000	182	-	-	94,438	4,230	38,240	3,092
1986	89,400	181	70,200	210	-	-	98,827	5,346	51,141	4,286

- Represents zero.

1 Includes Hudson Valley, Long Island and other areas not listed.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-18

Grape Production, Utilization and Prices
New York State
1981 - 1986

	Production (thousand tons)				Utilization			
					Fresh Use		Processing	
	All varieties	Concord only	Average price per ton	Total Value (thousands)	Thousand tons	Price per ton	Thousand tons	Price per ton
1981	150.0	108.5	$ 254	$ 38,152	3.5	$ 478	146.5	$ 249
1982	157.0	110.0	234	36,777	3.0	401	154.0	231
1983	191.0	132.0	191	36,514	4.5	364	186.5	187
1984	198.0(a)	139.0	180	33,843(b)	4.5	406	184.0	174
1985	144.0	109.0	147	21,156	4.0	424	140.0	139
1986	164.0	111.0	198	32,436	4.4	335	159.6	194

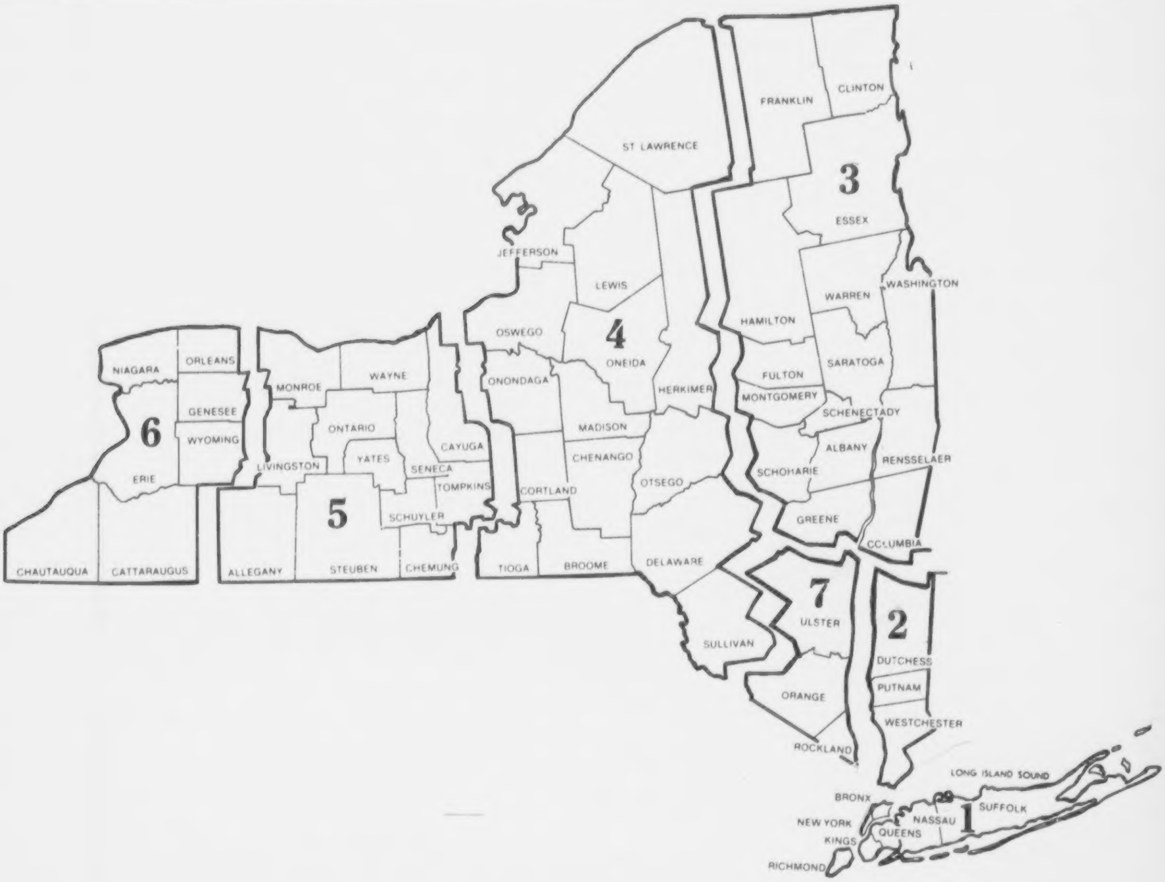
a Includes 9,500 tons not harvested for economic reasons.

b Does not include value of 9,500 tons unharvested.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE A-3

Nursery Regions
New York State — 1985


FRANKLIN
CLINTON
ST LAWRENCE
3
ESSEX
JEFFERSON
LEWIS
WASHINGTON
WARREN
HAMILTON
4
OSWEGO
ONEIDA
SARATOGA
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
HERKIMER
FULTON
MONTGOMERY
SCHENECTADY
GENESEE
6
WYOMING
ONTARIO
MADISON
CAYUGA
ALBANY
YATES
SENECA
CHENANGO
LIVINGSTON
SCHOHARIE
RENSSELAER
ERIE
TOMPKINS
CORTLAND
OTSEGO
5
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
7
ULSTER
2
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
LONG ISLAND SOUND
BRONX
SUFFOLK
NEW YORK
NASSAU
1
QUEENS
KINGS
RICHMOND

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE A-19

Nursery and Sod Sales by Type of Sale
New York State by Region — 1985

(thousands)

	All Sales	Wholesale	Retail	Landscape	Other[1]
New York State[2]	$ 132,252.8	$ 73,316.8	$ 27,847.1	$ 30,796.2	$ 292.7
Region 1	63,819.2	46,253.1	7,842.9	9,668.6	54.5
Nassau	10,467.0	3,684.0	3,214.6	3,568.4	-
Suffolk	51,237.6	42,239.0	3,679.5	5,264.9	54.2
New York City	2,114.6	330.2	948.8	835.4	0.2
Region 2	14,374.1	1,408.4	4,184.8	8,779.5	1.4
Dutchess	2,878.1	152.9	1,626.3	1,098.9	-
Putnam	425.0	99.7	221.5	103.8	-
Westchester	11,071.0	1,155.8	2,337.0	7,576.8	1.4
Region 3	9,808.1	2,028.2	3,271.0	4,504.3	4.6
Albany	2,606.3	89.6	593.3	1,923.3	0.1
Columbia	1,079.1	108.7	512.9	457.5	-
Rensselaer	677.5	324.5	48.5	304.3	0.2
Saratoga	2,220.9	470.7	1,059.5	690.7	-
Schenectady	158.9	48.4	80.8	29.7	-
Warren	676.0	-	330.1	345.9	-
Washington	821.2	387.6	160.1	272.1	1.4
Other Counties[3]	1,568.2	598.7	485.8	480.8	2.9
Region 4	4,666.1	1,846.6	1,437.1	1,290.6	91.8
Jefferson	605.0	526.6	24.0	51.0	3.4
Madison	510.0	120.0	140.0	189.0	61.0
Oneida	563.4	374.8	171.8	9.0	7.9
Onondaga	1,500.7	441.2	597.0	443.9	18.7
Otsego	181.7	65.0	68.7	48.0	-
Sullivan	305.0	216.6	23.2	65.1	-
Other Counties[4]	1,000.3	102.4	412.4	484.6	0.8
Region 5	19,657.8	7,313.8	8,507.8	3,809.1	27.1
Cayuga	238.6	79.0	51.5	107.2	0.9
Chemung	325.8	285.8	30.0	10.0	-
Livingston	3,698.9	1,554.6	1,936.7	191.5	16.0
Monroe	5,743.1	1,989.4	1,287.6	2,465.2	0.9
Ontario	5,217.4	579.9	4,637.5	-	-
Steuben	834.0	707.0	62.0	64.8	0.2
Tompkins	145.1	12.7	42.4	88.2	1.8
Wayne	2,622.5	2,087.8	361.5	165.9	7.3
Other Counties[5]	832.5	17.6	98.6	716.3	-
Region 6	14,138.3	10,579.2	1,763.0	1,692.8	103.3
Chautauqua	816.7	771.0	23.3	22.3	0.1
Erie	11,125.3	8,678.3	1,358.4	1,006.1	82.5
Genesee/Orleans	876.2	526.9	134.8	194.2	20.3
Niagara	1,320.1	603.0	246.5	470.2	0.4
Other Counties[6]	-	-	-	-	-
Region 7	5,789.2	3,887.4	840.5	1,051.2	10.1
Orange	4,262.4	3,093.2	451.7	717.5	-
Rockland	807.1	495.0	238.4	63.6	10.1
Ulster	719.7	299.2	150.4	270.1	-

- Represents zero.

[1] Includes plant maintenance contracts, plant rentals, seasonal decorations at malls, environmental impact consulting, landscape design contracts, etc.

[2] Detail may not add to totals due to rounding.

[3] Includes Clinton, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery and Schoharie.

[4] Includes Broome, Chenango, Cortland, Delaware, Herkimer, Lewis, Oswego, St. Lawrence and Tioga.

[5] Includes Allegany, Schuyler, Seneca and Yates.

[6] Includes Cattaraugus and Wyoming.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service, Nursery Producers Survey.

TABLE A-20

Floriculture Production and Sales, by Type of Plant
New York State
1984, 1985 and 1986

Type of Plant	Year	Commercial Growers[1]	Production Volume (thousands)	Sales Volume (thousands)
			plants	blooms
Roses, Hybrid Tea	1984	24	840	15,809
	1985	22	738	14,484
	1986	18	604	13,281
Roses, Miniature or Sweetheart	1984	13	243	7,016
	1985	12	192	5,542
	1986	7	140	4,202
			sq. ft.	pots
Geraniums, Potted (cuttings)	1984	302	2,446	6,363
	1985	316	1,727	4,870
	1986	282	2,022	5,340
Geraniums (seed)	1985	101	450	1,596
	1986	77	443	1,769
Chrysanthemums, Potted	1984	120	1,540	3,267
	1985	88	757	1,236
	1986	111	825	1,628
Poinsettias, Potted	1984	180	1,791	1,478
	1985	209	2,435	2,072
	1986	206	2,811	2,235
				flats
Bedding Geraniums (Flats)	1985	78	490	299
	1986	86	604	337
Other Flowering Bedding Plants	1984	367	2,876	1,854
	1985	339	3,439	1,963
	1986	304	3,675	2,142
Vegetable Bedding Plants[2]	1984	308	922	660
	1985	311	1,125	599
	1986	261	900	494
				pots
Chrysanthemums, Standard	1984	50	212	805
	1985	47	132	738
	1986	40	161	774
Lilies, Potted	1984	100	409	416
	1985	112	295	352
	1986	115	305	480
Foliage Plants (Potted)	1984	234	2,773	NA
	1985	123	694	NA
	1986	79	454	NA
				baskets
Foliage Hanging Baskets	1985	137	NA	562
	1986	81	NA	464
				bunches
Chysanthemums, Pompom	1984	61	287	291
	1985	65	188	186
	1986	51	180	180

NA Not available.

[1] Includes only growers with sales of $10,000 or more.

[2] Does not include vegetable transplants grown outdoors for commercial vegetable productions.

SOURCE: New York State Department of Agriculture, Crop Reporting Service.

Section B

Banking and Insurance

Banking and Lending Facilities and Resources

Bank Deposits, Savings, Investments and Loans

Foreign Banking Corporations

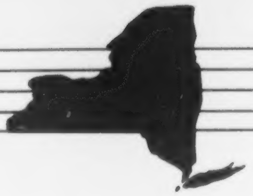
Insurers by Type: Assets Liabilities and Volume

Life Insurance Companies: Income, Assets, Market Share

Property/Casualty Insurers: Premiums, Policies, Market Share

Automobile Insurance

Stock Exchange Trading



Section B Banking and Insurance

Do you know that all operating costs of the State's Banking Department and Insurance Department—both of which are primarily regulatory in nature—are paid for by assessments against the institutions (or carriers) that the agencies regulate? (The Insurance Department also receives revenues from certain licenses and fees.) These two departments are headed by persons with the title of "Superintendent" rather than Commissioner.

* * * * *

All banks and other financial institutions chartered in New York State are supervised by the Banking Department of the State. These include commercial banks, savings banks, savings and loan associations, licensed lenders, credit unions, safe deposit companies, investment companies, sales finance companies, insurance premium finance agencies, licensed cashers of checks, budget planners and mortgage planners. Also supervised and regulated under State laws are the agencies and branches of foreign banking institutions doing business within the State and licensed transmitters of money.

* * * * *

Certain types of institutions may operate under either a State charter or a Federal charter. These include commercial banks, savings and loan associations, savings banks, credit unions, and the agencies and/or branches of foreign banks. The State Banking department supervises only those that are State-chartered.

* * * * *

The *Annual Report* of the State Superintendent of Banks contains detailed statistics about various types of financial institutions. See page 500 of the Appendix of this *Yearbook* for the complete listing.

* * * * *

In the United States, "national banks" are supervised by the Comptroller of the Currency and are required to submit Reports of Condition annually. Data from these reports may be found in the Comptroller's Annual Report which also contains information about the structure of the national banking system.

* * * * *

The Federal Reserve System, established in 1913, exercises central banking functions for the nation. The System includes national banks and any state banks which choose to join. Data for member banks and other commercial banks may be found in the Federal Reserve Bulletin.

* * * * *

Similarly, the Federal Deposit Insurance Corporation (FDIC) publishes an Annual Report that presents balance sheet data for all member banks.

* * * * *

Information about the flow-of-funds accounts of the Federal Reserve System may be found in several publications of the Board of Governors of the System: the *Federal Reserve Bulletin;* the *Annual Statistical Digest;* the quarterly *Flow of Funds Accounts;* and *Introduction to Flow of Funds* (published in 1980).

* * * * *

The State of New York also licenses and regulates the business of insurance throughout the State. In addition to licensing and regulating insurance companies, the Insurance Department supervises insurance agents, brokers, adjusters and associated organizations.

* * * * *

Detailed statistics about various types of insurance (including pension funds and retirement systems) are published in the *Annual Report of the Superintendent.* See page 500 in the Appendix of this *Yearbook* for a complete listing.

* * * * *

National statistics about life insurance (policies, payments, assets, etc.) may be found in the annual *Life Insurance Fact Book* published by the American Council of Life Insurance. Data regarding health and accident insurance companies are contained in an annual publication of The National Underwriter Company, called *Argus Chart.*

* * * * *

For brief historical highlights in the history of banking and insurance in New York State, see page 26.

* * * * *

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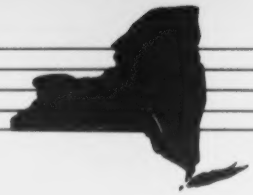

Section B Banking and Insurance

1784 - The Bank of New York was established—the first State bank.

1816 - The concept of a "savings bank" originated in New York City for the purpose of encouraging thrift among the working classes.

1828 - Election of Martin Van Buren as Governor. He was head of the wing of the Democratic Party in the State which supported closer control of bank charters.

1829 - Passage of the so-called "Safety Fund Law" which required all banks to deposit a certain amount (3 percent of their capital) into a special fund—considered to be the earliest forerunner of the current Federal Deposit Insurance Corporation concept.

1831 - First bank robbery recorded: City Bank in New York City.

* * * * *

William L. Marcy (1786-1857) had served as State Comptroller prior to being elected Governor in 1832. After the banking Crash of 1837, he encouraged the Legislature to establish a "free banking system." Passed in 1838, the law provided that (1) any group with sufficient capital could enter banking without special ("monopoly") legislation and (2) all banks had to make security deposits with the State Comptroller before they could secure any notes for issue. This Act, in effect, created a distinctively "American" system of banking.

* * * * *

1851 - First State Banking Department established with Superintendent as head regulatory officer.

1853 - The first bank clearing house was established in New York City.

1865 - The first safe deposit vault was opened (New York City).

1885 - The first children's savings group in the United States was started by John Henry Thiry, teacher and historian, in Long Island City, to encourage thrift among children. Thiry also started the first school savings bank with a system for collecting funds in schools.

* * * * *

J. Pierpont Morgan (1833-1913) was the son of an international banker, Junius Spencer Morgan. After serving his apprenticeship in his father's firm, he entered business in New York City as an assistant accountant (1857). In 1871 he founded the firm of Drexel, Morgan and Company. When Drexel died in 1895, the name of the banking firm was changed to J.P. Morgan and Company.

In 1892, when the General Electric Company was formed, J. P. Morgan was one of the members of its first Board of Directors. In 1900, his firm was credited with having created the United States Steel Company, the first billion-dollar corporation in history. Throughout his entire career, Morgan personified the image of a Wall Street banker and financier.

* * * * *

1792 - First recorded beginnings of a "stock exchange" in New York City.

1817 - New York Stock Exchange established. Brokers who were not members met and traded outside on the sidewalk and were known as the "New York Curb Exchange."

* * * * *

Insurance prior to 1800 was primarily marine coverage for loss of ships and/or cargoes. In the early 1800s, fire insurance companies were also formed and life insurance companies appeared during the 1840s and 1850s.

* * * * *

1806 - First recorded opening of an insurance agency, by Israel Whelan in New York City.

1820 - First Board of Underwriters appointed.

1835 - Disastrous December fire in New York City resulted in losses that wiped out many existing fire insurance companies.

1842 - First mutual life insurance company chartered.

1853 - As a result of fraud and mismanagement among insurance companies, State legislation was enacted that required both fire and life insurance companies to file annual reports with the State Comptroller. It also imposed requirements on out-of-State companies.

1859 - First State Insurance Department established (Ch. 366, L. 1859).

1905 - Legislature established a special investigation committee to examine charges against gas companies and then fire and life insurance companies. Appointed to be Committee Counsel was Charles Evans Hughes, a New York City attorney.

* * * * *

Charles Evans Hughes (1862-1948) was born in Glens Falls (Warren County). His appointment as Committee Counsel launched him into the political limelight and led to his election as Governor in 1906. The reports he filed led the State Legislature to enact laws regulating insurance companies more closely.

* * * * *

1914 - Current State Department of Banking established (Ch. 369, L. 1914).

1927 - Creation of current State Insurance Department (Ch. 164, L. 1927).

* * * * *

Invention of the telegraph by Samuel Morse contributed directly to the ability of investment and speculation activity to be centralized in New York City.

* * * * *

TABLE B-1

Commercial Banks, Domestic Assets and Deposits
United States by State — 1985(a)

(millions)

	Domestic Assets			
		Gross Loans		
	All Domestic Assets[1]	Commercial and Industrial	Real Estate	Deposits[2]
United States	$ 2,316,257	$ 446,108	$ 424,077	$ 1,787,237
Alabama	25,987	3,980	4,410	20,671
Alaska	4,902	1,155	1,394	3,895
Arizona	24,468	4,674	6,274	20,865
Arkansas	17,198	2,809	3,672	14,932
California	233,111	49,132	61,896	194,677
Colorado	25,290	4,798	4,945	21,047
Connecticut	25,125	5,279	5,809	20,742
Delaware	27,300	5,782	2,694	11,390
District of Columbia	11,898	2,318	2,718	10,187
Florida	86,643	11,786	21,858	73,389
Georgia	45,405	7,962	7,669	34,373
Hawaii	8,259	1,354	2,426	7,959
Idaho	7,210	1,345	1,109	5,966
Illinois	137,402	30,718	19,467	102,923
Indiana	44,890	6,089	8,587	38,151
Iowa	29,021	2,930	3,898	24,890
Kansas	23,819	3,793	3,359	20,658
Kentucky	29,739	4,515	5,403	23,884
Louisiana	36,712	6,722	7,282	31,335
Maine	5,194	1,008	1,156	4,368
Maryland	31,775	4,869	6,467	24,558
Massachusetts	59,046	14,497	11,549	45,637
Michigan	69,365	13,476	13,028	57,829
Minnesota	49,249	10,016	7,226	36,771
Mississippi	17,028	1,984	3,178	14,377
Missouri	48,321	6,833	9,250	39,565
Montana	7,185	1,311	949	6,139
Nebraska	16,197	1,930	1,508	13,750
Nevada	7,567	987	1,500	4,829
New Hampshire	6,517	1,037	2,043	5,673
New Jersey	59,161	11,004	13,668	50,004
New Mexico	9,376	1,852	1,814	8,092
New York	361,696	76,913	38,841	229,483
North Carolina	46,529	8,877	8,427	32,642
North Dakota	6,856	928	866	6,005
Ohio	79,206	12,833	13,663	63,190
Oklahoma	31,952	5,841	5,792	27,287
Oregon	17,329	3,911	3,056	13,104
Pennsylvania	125,528	26,645	17,793	92,760
Rhode Island	9,577	1,970	2,135	6,502
South Carolina	14,626	2,194	2,392	11,587
South Dakota	16,045	1,034	727	8,121
Tennessee	35,152	5,406	6,348	29,334
Texas	198,948	47,228	44,131	155,986
Utah	10,100	1,734	2,590	8,251
Vermont	4,001	731	1,446	3,607
Virginia	43,270	7,284	9,049	34,757
Washington	29,462	6,617	6,274	23,850
West Virginia	13,937	1,229	3,068	11,936
Wisconsin	37,137	5,985	8,585	31,260
Wyoming	4,544	804	688	4,049

NOTE: Data are for insured commercial banks only; not including foreign branches of United States banks.

a As of December 31.

[1] Includes other assets not shown separately.

[2] Includes time and savings deposits.

SOURCE: Federal Deposit Insurance Corporation.

TABLE B-2

Bank Deposits in Demand and Time Accounts
United States by State
December 31, 1985

State	All Demand and Time Deposits[1] (millions)	State	All Demand and Time Deposits[1] (millions)	State	All Demand and Time Deposits[1] (millions)
United States[2]	$ 1,787,237				
Alabama	20,671	Kentucky	$ 23,884	North Dakota	$ 6,005
Alaska	3,895	Louisiana	31,335	Ohio	63,190
Arizona	20,865	Maine	4,368	Oklahoma	27,287
Arkansas	14,932	Maryland	24,558	Oregon	13,104
California	194,677	Massachusetts	45,637	Pennsylvania	92,760
Colorado	21,047	Michigan	57,829	Rhode Island	6,502
Connecticut	20,742	Minnesota	36,771	South Carolina	11,587
Delaware	11,390	Mississippi	14,377	South Dakota	8,121
District of Columbia	10,187	Missouri	39,565	Tennessee	29,334
Florida	73,389	Montana	6,139	Texas	155,986
Georgia	34,373	Nebraska	13,750	Utah	8,251
Hawaii	7,959	Nevada	4,829	Vermont	3,607
Idaho	5,966	New Hampshire	5,673	Virginia	34,757
Illinois	102,923	New Jersey	50,004	Washington	23,850
Indiana	38,151	New Mexico	8,092	West Virginia	11,936
Iowa	24,890	New York	229,483	Wisconsin	31,260
Kansas	20,658	North Carolina	32,642	Wyoming	4,049

[1] Demand, savings and time deposits in insured commercial banks.

[2] Includes territorial possessions.

SOURCE: Federal Deposit Insurance Corporation; material compiled by New York State Department of Economic Development.

TABLE B-3

Deposits in Banking Organizations
New York State by County
June 30, 1986

(thousands)

County	Total Deposits[1]	County	Total Deposits[1]
New York State	$ 347,607,483	Madison	$ 440,368
		Monroe	11,387,354
New York City	210,857,019	Montgomery	600,220
Bronx	8,875,012	Nassau	26,453,923
Kings	22,192,844	Niagara	2,210,616
New York	152,994,500	Oneida	2,652,188
Queens	22,861,555		
Richmond	3,933,108	Onondaga	5,461,112
		Ontario	741,028
Rest of State		Orange	2,860,778
Albany	6,410,349	Orleans	292,755
Allegany	290,059	Oswego	706,197
Broome	2,277,058	Otsego	585,453
Cattaraugus	677,677		
Cayuga	616,503	Putnam	598,100
Chautauqua	1,238,648	Rensselaer	1,324,273
		Rockland	3,319,675
Chemung	863,464	St. Lawrence	750,791
Chenango	368,479	Saratoga	1,055,472
Clinton	637,315	Schenectady	2,173,742
Columbia	567,962		
Cortland	390,215	Schoharie	202,604
Delaware	419,640	Schuyler	89,208
		Seneca	219,442
Dutchess	2,879,836	Steuben	817,415
Erie	13,692,139	Suffolk	15,851,496
Essex	197,277	Sullivan	674,550
Franklin	343,040		
Fulton	448,602	Tioga	240,431
Genesee	491,301	Tompkins	817,895
		Ulster	1,559,985
Greene	379,237	Warren	660,496
Hamilton	22,639	Washington	307,880
Herkimer	521,309	Wayne	686,801
Jefferson	874,741		
Lewis	138,475	Westchester	15,375,048
Livingston	403,972	Wyoming	299,521
		Yates	183,710

[1] Deposits of branch banks are included in the county where branch is located.

SOURCE: New York State Banking Department.

TABLE B-4

Principal Banking and Lending Facilities and Resources New York State, New York City, and Rest of State December 31, 1986

	Institutions			Resources (millions)		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
All Institutions	1,420	419	1,001	$ 555,742	$ 414,607	$ 141,135
Commercial Banks	230	97	133	395,183	334,399	60,784
Savings Banks	102	35	67	132,940	70,558	62,382
Savings and Loan Associations	65	20	45	18,386	7,360	11,026
Licensed Lenders	24	1	23	917	1	916
Credit Unions	999	266	733	8,316	2,289	6,027
State Charter	303	128	175	$ 282,622	$ 245,365	$ 37,257
Commercial Banks	124	76	48	219,532	202,951	16,581
Savings Banks	68	22	46	59,761	41,171	18,590
Savings and Loan Associations	17	4	13	1,639	612	1,027
Licensed Lenders	24	1	23	917	1	916
Credit Unions	70	25	45	773	630	143
Federal Charter	1,117	291	826	$ 273,120	$ 169,242	$ 103,878
Commercial Banks	106	21	85	175,651	131,448	44,203
Savings Banks	34	13	21	73,179	29,387	43,792
Savings and Loan Associations	48	16	32	16,747	6,748	9,999
Licensed Lenders	-	-	-	-	-	-
Credit Unions[1]	929	241	688	7,543	1,659	5,884

- Represents zero.

[1] Estimates based on figures supplied by the National Credit Union Administration. Data not comparable with previous years.

SOURCE: New York State Banking Department.

TABLE B-5

Deposits in Banking Organizations New York State Standard Metropolitan Statistical Areas June 30, 1986

(thousands)

Standard Metropolitan Statistical Area	Total Deposits[1]
All SMSA's	$ 333,305,099
Albany-Schenectady-Troy	11,564,056
Binghamton (New York State portion)	2,517,489
Buffalo	15,907,755
Elmira	863,464
Glens Falls	963,376
Nassau-Suffolk	42,305,419
Orange County	2,860,778
New York City	230,149,842
Poughkeepsie	2,879,836
Rochester	13,511,910
Syracuse	6,607,677
Utica-Rome	3,173,497

[1] Deposits of branch banks are included in the county where branch is located.

SOURCE: New York State Banking Department.

TABLE B-3

Savings, Investments and Loans by Type of Financial Institution New York State - Selected Years 1940-1986

(millions)

Year(a)	Savings in Savings Banks[1]	Shares in Savings and Loan Companies[2]	New York Stock Exchange: Listed Stocks[3] (market value)	New York Stock Exchange: Stock Sales[4]	Commercial Agricultural and Industrial Loans in Federal Reserve Banks[5]
1940	$ 5,688	$ 355	$ 41,891	$ 7,166	X
1945	8,292	627	73,765	13,462	X
1950	11,646	1,243	93,807	18,725	$ 6,623
1955	16,509	2,499	207,699	32,745	9,733
1960	21,400	4,277	306,967	37,960	11,836
1965	30,312	6,879	537,481	73,200	18,774
1970	40,817	9,448	636,380	103,063	30,435
1971	46,157	11,347	741,827	147,098	30,644
1972	51,589	13,163	871,540	159,700	30,650
1973	53,859	13,881	721,012	146,451	37,327
1974	54,950	14,247	511,055	99,178	47,008
1975	60,437	16,500	685,110	133,819	42,570
1976	66,817	18,300	858,299	164,545	39,543
1977	72,045	19,900	796,639 –	157,250	41,344
1978	76,001	20,413	822,736	210,426	45,019
1979	75,764	21,396	960,606	251,098	53,571
1980	78,735	21,957	1,242,803	397,670	59,639
1981	78,459	21,195	1,143,794	415,913	63,272
1982	76,881	19,205	1,305,355	514,263	70,069
1983	75,119	14,671	1,584,155	815,113	68,632
1984	81,988	14,972	1,586,098	815,655	75,462
1985	92,699(b)	15,959	1,950,332	1,023,179(b)	73,357
1986	95,740	14,344	2,199,000	1,448,235	79,806

X Not applicable.

a For Savings, Shares and Listed Stocks, values are for end of period; for Stock Sales, all transactions completed during the year are included.

b Revised.

[1] Total credited to all depositors except club and school accounts.

[2] Estimated total on deposit in all savings and loan companies.

[3] Grand total of the prices of total shares outstanding by closing price at the end of the year for each company listed on the Exchange.

[4] Includes all transactions completed during the year.

[5] Average of the amounts outstanding on the Wednesdays of December each year in member banks of the New York Federal Reserve District. Minor changes affecting comparability include use of gross loans instead of net beginning in 1948 and, beginning in 1959, exclusion of certain loans to banking institutions and an increase in the number of banks.

SOURCE: The Savings Banks Association of New York; New York League of Savings Institutions; New York Stock Exchange; Securities and Exchange Commission; Board of Governors of Federal Reserve System; material compiled by New York State Department of Economic Development.

TABLE B-7

Foreign Banking Corporations
Assets and Liabilities of State-Chartered Agencies and Branches
New York State — 1984-1986(a)

(dollar amounts in millions)

	Assets				Liabilities		
	1984	1985	1986		1984	1985	1986
			- - - State-Chartered Agencies - - -				
Total Assets	$ 30,070.4	$ 26,827.5	$ 33,966.3	Total Liabilities	$ 30,070.4	$ 26,827.5	$ 33,966.3
Cash and Balances with Other Banks	5,837.6	5,636.7	5,959.8	Demand Deposits and Credit Balances	671.4	973.9	1,063.8
Bonds and Corporate Stocks	2,197.1	2,633.7	3,883.3	Time Deposits and Credit Balances	13,216.6	10,598.7	11,761.9
Federal Funds Sold[1]	2,009.4	2,536.9	5,309.6	Federal Funds Purchased[3]	(b)	3,426.2	8,308.7
Loans and Overdrafts	14,387.7	12,096.3	13,510.5	Other Borrowed Money	7,661.3	5,353.7	5,760.7
Customers' Liabilities on Acceptances Outstanding	1,825.3	843.0	1,435.6	Liabilities on Acceptances Outstanding	3,037.6	2,233.5	2,680.4
				Other Liabilities	485.4	506.7	506.2
Due From Own Head Office, et al.[2]	3,009.8	2,412.2	3,147.0	Due to Own Head Office, et al.[2]	4,998.2	3,734.8	3,884.6
Other Assets	803.4	668.7	720.5				
Number of Agencies	55	52	54				
			- - - Branches - - -				
Total Assets	$ 157,014.5	$ 189,603.2	$ 242,401.0	Total Liabilities	$ 157,014.5	$ 189,603.2	$ 242,401.0
Cash and Balances with Other Banks	43,122.0	48,105.5	68,680.7	Demand Deposits	2,650.6	2,811.7	4,164.0
Bonds and Corporate Stocks	6,911.4	11,499.0	17,661.7	Time and Savings Deposits	97,353.2	104,642.5	140,821.7
Federal Funds Sold[1]	4,435.6	4,481.1	7,310.0	Federal Funds Purchased[3]	(b)	18,821.0	18,433.1
Loans and Overdrafts	76,950.9	95,894.1	113,346.0	Other Borrowed Money	26,320.3	27,445.6	33,425.6
Customers' Liabilities on Acceptances Outstanding	12,726.9	14,615.8	14,549.5	Liabilities on Acceptances Outstanding	13,563.8	14,628.5	16,046.6
Due from Own Head Office, et al.[2]	8,945.6	11,186.3	14,776.8	Other Liabilities	3,222.2	3,743.4	3,996.7
Other Assets	3,922.1	3,821.3	6,076.2	Due to Own Head Office, et al.[2]	13,904.5	17,510.6	25,513.1
Number of Institutions	100	109	113				
Number of Offices	133	142	150				

NOTE: Detail may not add to totals due to rounding.

a As of December 31 of each year.

b Included in 'Other Borrowed Money'.

1 Includes securities sold under repurchase agreements.

2 Includes branches and related institutions.

3 Includes securities purchased under resale agreements.

SOURCE: New York State Banking Department.

TABLE B-8

State-Licensed or Accredited Insurers by Type of Insurer
New York State — Selected Years 1976-1986

	As of December 31				
	1976	1981	1984	1985	1986
Total[1]	905	1,070	1,157	1,160	1,158
Property and Casualty	513	594	627	624	617
Stock	309	387	425	433	438
Mutual	80	79	82	77	76
Advance Premium Co-ops.	12	12	17	17	19
Lloyds and Reciprocals	6	6	7	7	6
Alien - U.S. Branches	30	37	38	34	31
Assessment Co-ops.	76	73	58	56	47
Life	121	126	141	145	146
Stock	86	92	106	111	113
Mutual[2]	35	34	35	34	33
Accredited Reinsurers	74	118	129	128	130
Property and Casualty	25	53	54	50	51
Life	49(e)	65	75	78	79
Accident and Health	16	12	15	15	15
Health Maintenance Organizations	3	11	14	20	26
Health, Hospital Service and Medical Indemnity	18	17	17	15	15
Fraternals	54	53	51	51	51
Pension Funds and Retirement Systems[3]	23	23	18	17	17
Charitable Annuities	36	39	48	49	49
Mortgage Guaranty	9	13	13	12	12
Title	14	13	13	14	15
NYIE Syndicates[4]	X	26	45	49	44
Employee Welfare Funds	24	25	26	21	21

X Not applicable.

e Estimated.

[1] Totals differ from those previously published due to the inclusion of Employee Welfare Funds. The totals exclude Rating Organizations; as of December 31, 1986 there were 14 such licensed organizations.

[2] The life insurance departments of issuing Mutual Savings Banks are counted as one insurer.

[3] Includes Variable Supplement Funds.

[4] New York Insurance Exchange began operations on March 31, 1980.

SOURCE: New York State Insurance Department.

TABLE B-9

Income of State-Licensed Life Insurance Companies by Source
New York State
Selected Years 1975, 1980 and 1985

	1975		1980		1985	
Source of Income[1]	Amount (millions)	Percent	Amount (millions)	Percent	Amount (millions)	Percent
Total[1]	$ 48,745.2	100.0%	$ 78,713.5	100.0%	$ 129,648.8	100.0%
Premiums, group life	4,141.2	8.5	5,984.9	7.6	6,831.2	5.3
Premiums, group annuities	4,805.3	9.9	12,587.3	16.0	22,885.9	17.6
Premiums, accident and health	10,280.1	21.1	14,949.5	19.0	18,897.9	14.6
Premiums, other	15,529.0	31.8	20,431.2	25.9	32,852.3	25.3
Supplementary contracts	1,882.8	3.9	2,188.9	2.8	2,544.8	2.0
Net investment income	11,631.6	23.8	22,445.4	28.5	41,358.3	31.9
Other Income	475.2	1.0	126.3	0.2	4,278.4	3.3

[1] Includes income from all sources, nationwide.

SOURCE: New York State Insurance Department.

TABLE B-10

Assets, Liabilities and Volume of Business of State-Licensed Insurers by Type of Insurer New York State — 1985(a)

(dollar amounts in thousands)

	As of December 31					For the Year			
						Total Business (Net)		New York State Business (Direct)	
	Number of Insurers	Admitted Assets	Liabilities excluding Capital, Guaranty Fund or Deposit	Capital, Guaranty Fund or Deposit	Surplus Funds	Premiums Written	Losses Paid	Premiums Written	Losses Paid
					- - - All Licensed Companies[1] - - -				
Total	915	$ 932,444,999	$ 842,536,112	$ 2,434,602	$ 87,474,284	$ 212,529,882	$ 125,745,282	$ 36,356,354	$ 24,304,597
Property and Casualty	625	257,565,619	194,063,786	1,898,660	61,603,172	112,840,477	66,769,272	13,559,701	7,009,433
Life[2]	144	561,547,813	539,757,989	446,326	21,343,498	81,656,375	45,998,324	10,036,064	6,960,831
Accident and Health	16	3,006,710	2,101,662	6,359	898,689	2,248,052	1,580,695	128,386	80,501
Fraternal	51	13,999,123	12,446,344	X	1,552,779	2,182,754	900,733	64,488	16,205
Health Service[3]	7	2,336,744	1,849,144	X	487,601	5,263,232	4,606,065	5,263,232	4,606,065
Hospital Service	3	233,432	128,981	X	104,450	376,586	320,046	376,586	320,046
Medical and Dental Indemnity	4	48,020	31,964	X	16,056	140,718	117,650	140,718	117,650
Health Maintenance Organizations	20	121,258(b)	81,283(b)	X	39,976(b)	686,805	656,541	686,805	656,541
Pension Funds									
Public	12	67,298,980	67,189,744	X	109,236	4,796,364	3,550,292	4,796,364	3,550,292
Private	6	22,814,546	22,814,546	X	X	1,057,975	981,600	1,057,975	981,600
Title	14	838,208	504,982	49,336	283,890	677,132	55,995	219,317	3,838
Mortgage Guaranty	13	2,634,546	1,565,687	33,922	1,034,937	603,413	208,069	26,718	1,595
					- - - New York State Companies - - -				
Total	365	$ 329,425,989	$ 315,511,691	$ 504,454	$ 13,409,843	$ 45,758,784	$ 30,014,714	$ 20,486,479	$ 15,655,845
Property and Casualty	208	23,457,231	19,034,231	373,678	4,049,320	8,520,696	4,444,350	2,777,623	1,427,250
Stock	110	15,750,478	11,979,306	313,087	3,458,084	6,471,981	3,313,237	1,135,930	582,500
Mutual	22	7,290,094	6,816,272	42,649	431,173	1,832,455	1,051,520	1,355,383	742,832
Advanced Premium Co-op.	18	239,562	150,693	6,049	82,819	148,348	68,033	211,427	90,588
Lloyds	2	91,341	79,826	11,893	-378	37,760	802	44,731	572
Assessment Co-op.	56	85,756	8,134	X	77,622	30,152	10,758	30,152	10,758
Life[2]	82	212,878,698	204,236,476	121,026	8,521,196	24,736,834	15,304,495	5,231,814	3,966,643
Accident and Health	9	57,661	34,869	2,755	20,037	37,236	25,306	39,314	26,013
Fraternal	8	76,227	61,430	X	14,797	7,223	5,078	4,952	1,894
Health Service[3]	7	2,336,744	1,849,144	X	487,601	5,263,232	4,606,065	5,263,232	4,606,065
Hospital Service	3	233,432	128,981	X	104,450	376,586	320,046	376,586	320,046
Medical and Dental Indemnity	4	48,020	31,964	X	16,056	140,718	117,650	140,718	117,650
Health Maintenance Organizations	20	121,258(b)	81,283(b)	X	39,976(b)	686,805	656,541	686,805	656,541
Pension Funds									
Public	12	67,298,980	67,189,744	X	109,236	4,796,364	3,550,292	4,796,364	3,550,292
Private	6	22,814,546	22,814,546	X	X	1,057,975	981,600	1,057,975(b)	981,600(b)
Title	6	103,192	49,023	6,995	47,174	135,115	3,291	111,096	1,851
					- - - Out of State Companies - - -				
Total	516	$ 597,291,406	$ 522,621,207	$ 1,891,822	$ 72,778,377	$ 164,758,292	$ 94,655,764	$ 15,706,674	$ 8,554,671
Property and Casualty	384	229,987,386	171,951,145	1,486,655	56,549,586	102,568,666	61,381,826	10,621,059	5,488,479
Stock	323	174,246,754	135,881,716	1,441,531	36,923,507	75,411,719	44,476,119	8,665,518	4,338,485
Mutual	57	52,068,464	33,984,944	32,512	18,051,008	25,379,320	15,621,428	1,900,322	1,116,570
Reciprocals	4	3,672,168	2,084,485	12,612	1,575,071	1,777,627	1,284,279	55,219	33,424
Life	62	348,669,115	335,521,513	325,300	12,822,302	56,919,540	30,693,829	4,804,250	2,994,188
Accident and Health	7	2,949,049	2,066,793	3,604	878,652	2,210,816	1,555,389	89,072	54,488
Fraternal	42	12,316,294	11,060,110	X	1,256,184	1,913,840	763,947	57,354	13,934
Title	8	735,016	455,959	42,341	236,716	542,017	52,704	108,221	1,987
Mortgage Guaranty	13	2,634,546	1,565,687	33,922	1,034,937	603,413	208,069	26,718	1,595
					- - - Alien Companies - - -				
Total	34	$ 5,727,604	$ 4,403,214	$ 38,327	$ 1,286,064	$ 2,012,806	$ 1,074,804	$ 163,201	$ 94,081
Property and Casualty	33	4,121,002	3,078,410	38,327	1,004,266	1,751,115	943,096	161,019	93,704
Fraternal	1	1,606,602	1,324,804	X	281,798	261,691	131,708	2,182	377

X Not applicable.

a Prior to audit.

b Does not include data for HMO's that are a line of business of a health service corporation.

1 Includes all domiciles. Detail may not add to totals due to rounding.

2 Includes transactions of savings bank life insurance departments which are counted as one 'insurer.'

3 Includes data for HMO's that are a line of business of a health service corporation.

SOURCE: New York State Insurance Department.

TABLE B-11

Life Insurance in Force Nationwide
Held by New York State-Licensed Life Insurance Companies
Selected Years 1975-1985

(billions)

Class of Business	1975	1980	1984	1985
Total Insurance In Force[1]	$ 1,363.8	$ 2,312.0	$ 3,562.8	$ 3,767.0
Ordinary	652.4	1,070.6	1,781.6	1,906.1
Group	658.0	1,173.2	1,703.1	1,782.1
Credit	43.5	58.4	66.9	69.1
Industrial	9.9	9.8	11.2	9.7

1 Excludes savings bank life insurance.

SOURCE: New York State Insurance Department.

TABLE B-12

Life Insurance in Force by Class of Business and Average Amount per Family
New York State
Selected Years 1950-1985

	Life Insurance in Force (billions)					Average Amount Per Family (thousands)
Year	Total	Ordinary[1]	Group[1]	Industrial	Credit[2]	
1950	$ 33	$ 22	$ 7	$ 4	-	NA
1955	48	29	14	3	$ 1	$ 9
1960	70	42	23	3	3	12
1965	97	55	34	2	5	16
1970	142	73	60	2	7	22
1975	191	92	89	1	8	28
1976	201	97	94	1	9	30
1977	217	102	104	1	10	32
1978	236	108	115	1	11	34
1979	258	116	128	1	12	37
1980	281	127	141	1	12	41
1981	313	139	161	1	11	45
1982	342	156	174	1	11	49
1983	382	178	191	1	12	55
1984	423	203	206	1	13	60
1985	473	233	224	1	14	66

- Represents zero.

NA Not available.

1 Includes credit life insurance on loans of more than 10 years duration.

2 Includes only life insurance on loans of 10 years or less duration.

SOURCE: Institute of Life Insurance, *Life Insurance Fact Book* (annual).

TABLE B-13

Assets of Ten Largest Life Insurance Companies Licensed in New York State December 31, 1986

	Admitted Assets[1] (billions)	Percent of All Companies
All Life Insurance Companies Licensed in New York State	$ 627.9	100.0%
Ten Largest Companies	$ 433.6	68.9%
Prudential	103.3	16.5
Metropolitan Life	81.6	13.0
Equitable Assurance	48.6	7.7
Aetna Life	43.0	6.8
New York Life	29.8	4.7
Teachers	27.9	4.4
John Hancock Mutual	27.2	4.3
Travelers	27.2	4.3
Connecticut General	24.8	4.0
Northwestern Mutual	20.2	3.2

[1] As reported in 1986 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE B-14

Market Share of Ten Largest Life Insurance Companies Licensed in New York State — 1986

	Life Insurance Premiums and Annuities[1] (millions)	Market Share
All Life Insurance Companies Licensed in New York State	$ 7,741.1	100.0%
Ten Largest Companies	$ 3,623.0	46.9%
Metropolitan Life	608.3	7.9
Prudential	571.9	7.4
Equitable Assurance	462.1	6.0
Teachers Insurance and Annuity	438.3	5.7
Executive Life	347.8	4.5
John Hancock Mutual	311.2	4.0
Massachusetts Mutual Life	228.9	3.0
New York Life	227.6	2.9
Travelers	219.9	2.8
American International	207.0	2.7

[1] Includes all New York direct premiums from ordinary, credit, group and industrial life insurance and all New York annuity considerations, as reported in 1986 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE B-15

Direct Premiums Written By Property/Casualty Insurers New York State — 1982-1986

(millions)

Property and Casualty Lines	1982	1983	1984	1985(a)	1986
All Premiums Written	$ 8,916	$ 9,567	$ 10,499	$ 13,530	$ 16,648
Private Passenger Auto	2,753	3,087	3,404	3,802	4,284
Bodily Injury and Property Damage	1,837	2,009	2,168	2,359	2,584
Comprehensive and Collision	916	1,078	1,236	1,443	1,701
Commercial Auto	634	681	776	1,082	1,469
General Liability	802	845	936	1,745	2,843
Commercial Multi-Peril	836	900	1,007	1,499	2,066
Workers' Compensation	1,206	1,157	1,185	1,511	1,704
Homeowner's Multi-Peril	915	993	1,061	1,136	1,232
Medical Malpractice	262	280	279	526	651
Ocean Marine	455	477	501	509	479
Inland Marine	268	283	336	410	466
Accident and Health	258	280	305	304	347
Fire	217	202	205	317	340
Fidelity and Surety	147	209	310	446	324
Allied Lines	60	58	61	82	109
Financial Guaranty	NA	NA	NA	NA	101
Aircraft	29	30	40	55	82
Boiler and Machinery	28	30	31	41	40
Credit	15	15	18	19	26
Burglary and Theft	15	16	16	19	18
All Other[1]	17	22	26	27	65

NA Not available.

a Data for 1985 were revised after prior publication.

[1] Includes Farmowners Multi-Peril, Earthquake, Glass, and Aggregate Write-Ins (1986 only).

SOURCE: New York State Insurance Department.

TABLE B-16

Premiums Written by Ten Largest Property and Casualty Insurers Licensed in New York State — 1986

Company	Direct Premiums Written[1] (millions)	Market Share
All Property/Casualty Companies Licensed in New York State[2]	$ 16,648.2	100.0%
Ten Largest Companies	$ 5,458.7	32.8%
Allstate	991.9	6.0
Aetna Casualty & Surety	845.5	5.1
National Union Fire	773.6	4.6
Federal	485.5	2.9
State Farm Mutual Auto	456.6	2.7
Insurance Company of North America	441.5	2.7
Travelers Indemnity	393.7	2.4
Hartford Accident & Indemnity	382.5	2.3
Liberty Mutual Fire	370.7	2.2
Continental Insurance	317.2	1.9

[1] As reported in 1986 Annual Statements filed with the New York State Insurance Department.

[2] Includes direct premiums written in 1986 by the State Insurance Fund which totalled $565.8 million.

SOURCE: New York State Insurance Department.

TABLE B-17

Automobile Insurance Policies Written Under Assigned Risk Plan[1]
New York State — 1982-1986

	Original Policies	Renewal Policies	Cancellations	Net Policies Written[2]
		- - - All Coverages - - -		
1982	604,899	389,326	425,316	568,909
1983	550,858	360,622	382,872	528,608
1984	601,139	380,987	419,806	562,320
1985	683,697	396,617	442,344	637,970
1986	712,655	384,505	413,334	683,826
		- - - Liability Coverage[3] - - -		
1982	594,322	379,580	418,414	555,488
1983	542,795	354,791	378,076	519,510
1984	593,289	375,874	415,647	553,516
1985	674,612	391,477	437,264	628,825
1986	705,540	378,992	407,396	677,136
		- - - Physical Damage Coverage[3] - - -		
1982	85,458	87,594	73,356	99,696
1983	66,278	63,344	54,928	74,694
1984	60,291	55,082	48,021	67,352
1985	65,323	48,625	46,014	67,934
1986	73,139	43,558	43,339	73,358

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[1] Drivers who are unable to obtain automobile insurance through an automobile insurance company in the normal way may obtain it through this Plan.

[2] Represents the sum of original policies and renewal policies less cancellations.

[3] Policies are written for Liability and Physical Damage combined as well as for Liability and Physical Damage separately. Therefore, totals for all coverages are less than sum of individual coverages.

SOURCE: New York State Insurance Department, Monthly Reports of New York Automobile Insurance Plan.

TABLE B-18

Market Share of Ten Largest Private Passenger Automobile Insurance Writers
New York State — 1986

	Direct Premiums Written[1] (millions)	Market Share
All Companies	$ 4,284.2	100.0%
Ten Largest Companies	$ 2,367.2	55.4%
Allstate	730.5	17.1
State Farm Mutual Automobile	432.5	10.1
Government Employees	230.6	5.4
Aetna Casualty & Surety	182.1	4.3
Liberty Mutual Fire	169.9	4.0
Nationwide Mutual	138.1	3.2
Metropolitan P & L	136.1	3.2
Travelers Indemnity	133.2	3.1
General Accident	110.8	2.6
Automobile Insurance of Hartford	103.4	2.4

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[1] Includes all private passenger no-fault, bodily injury, property damage, comprehensive and collision direct premiums written in New York State, including Assigned Risk premiums; as reported in 1986 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE B-19

New York Stock Exchange Trading
New York City
1977-1986

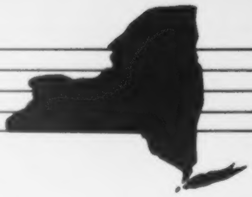
Item	Unit	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Shares traded	Million	5,419	7,371	8,336	11,562	12,049	16,669	21,846	23,309	27,774	36,009
Round lots[1]	Million	5,274	7,205	8,156	11,352	11,854	16,458	21,590	23,071	27,511	35,680
Average daily shares	Million	20.9	28.6	32.2	44.9	46.9	65.1	85.3	91.2	109.2	141.0
High day	Million	35.3	66.4	81.6	84.3	92.9	149.4	129.4	236.6	181.0	244.3
Low day	Million	10.6	7.6	18.3	16.1	23.9	36.8	53.0	46.4	62.1	48.9
By size:											
At 100-900 shares	Percent	33.4	30.2	27.5	24.7	21.1	16.2	14.6	11.3	10.6	10.8
At 1,000-4,900 shares	Percent	32.6	33.9	33.7	32.2	31.0	28.5	26.7	25.1	24.1	25.7
At 5,000-9,900 shares	Percent	10.3	10.9	11.4	11.4	12.1	12.8	12.7	13.8	13.8	13.9
At 10,000 shares and over[2]	Percent	23.7	25.0	27.4	31.7	35.8	42.5	46.0	49.8	51.5	49.6
Odd lots[3]	Million	145	166	180	209	196	211	256	238	263	329
Value of shares traded	Billion	$ 155.3	$ 205.6	$ 244.5	$ 382.4	$ 396.1	$ 495.1	$ 775.3	$ 773.4	$ 980.8	$ 1,388.8
Round lots	Billion	$ 150.2	$ 199.9	$ 238.2	$ 374.9	$ 389.2	$ 488.4	$ 765.3	$ 764.7	$ 970.5	$ 1,374.3
Odd lots	Billion	$ 5.1	$ 5.7	$ 6.3	$ 7.5	$ 6.9	$ 6.7	$ 10.1	$ 8.7	$ 10.3	$ 14.5
Bond volume (par value)	Million	$ 4,646.0	$ 4,554.0	$ 4,008.0	$ 5,190.0	$ 5,733.0	$ 7,155.0	$ 7,572.0	$ 6,982.0	$ 9,046.0	$ 10,464.0
Daily average	Million	$ 18.4	$ 18.1	$ 16.2	$ 20.5	$ 22.7	$ 28.3	$ 29.9	$ 27.6	$ 35.9	$ 41.4

[1] A unit of trading. On the New York Stock Exchange, a unit of trading is generally 100 shares of stocks. For some inactive stocks the unit of trading may be 10 shares.

[2] Includes bunched orders at opening of trading.

[3] An amount of stock less than the established amount for a 'round lot'.

SOURCE: United States Bureau of the Census, *Statistical Abstract of the United States, 1988.*



Section C

Economic Development

Selected Economic Indicators

Consumer Price Index

Indexes of Business Activity

Manufactures

Service Industries

Wholesale and Retail Trade

Construction Contracts

Foreign Trade

Mining and Mineral Operations

Nonfuel Mineral Operations

Crushed Stone and Dimension Stone

Section C Economic Development

Do you know that almost one-fourth of all foreign goods entering or leaving the United States passes through the three customs districts in New York State: Buffalo, Ogdensburg and New York City?

* * * * *

Ten Economic Development Regions have been designated in the State as follows:

Names of Region	**Counties Included**
New York City	Bronx, Kings, Queens, New York and Richmond
Long Island	Nassau and Suffolk
Hudson Valley	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester
Capital District	Albany, Columbia, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington
Mohawk Valley	Fulton, Hamilton, Herkimer, Montgomery, Oneida and Schoharie
North Country	Clinton, Essex, Franklin, Jefferson, Lewis and St. Lawrence
Central New York	Cayuga, Cortland, Madison, Onondaga and Oswego
Southern Tier	Broome, Chemung, Chenango, Delaware, Otsego, Schuyler, Steuben, Tioga and Tompkins
Western New York	Allegany, Cattaraugus, Chautauqua, Erie and Niagara

NOTE: An outline map of counties may be found on page *viii*.

* * * * *

The State's Economic Development Zone Program, created in 1986, provides incentives to the most economically distressed areas of the State. Incentives may be either public or private or both and may include tax credits, tax abatements, technical assistance, subsidized capital and/or other appropriate measures to assist businesses.

* * * * *

The Regional Economic Development Partnership Program, also created in 1986, provides grants and loans to communities for encouragement of industrial, commercial and/or technological development.

* * * * *

The Omnibus Economic Development Act of 1987 renamed the State Department of Commerce as the Department of Economic Development, designated to be the lead agency in coordinating all statewide economic development programs and in developing annual strategic plans and program plans in conjunction with other State agencies and various State authorities.

(See page 507 in the Appendix for further information about the Department of Economic Development.)

* * * * *

Among the 50 states, New York continues to rate as a leader in manufacturing and production. High-technology industries have been showing annual increases, in numbers and in employment.

In wholesale trade, New York State continues to rank first, both in numbers of establishments in operation and in total wholesale sales. For retail trades, New York State ranks second in number of establishments and number of paid employees. Food stores account for the largest portion of retail sales, with auto dealers ranking second.

* * * * *

In addition to its outstanding position in wholesale and retail trades and the services sector, New York State continues to be the "home" for many world-famous industries and their corporate headquarters.

Not so well known or publicized is the production in this State of oil and natural gas (see Table C-3). Less well known is the fact that the very first natural gas well in the United States was dug near Fredonia (Chautauqua County) in 1821, or the fact that an oil well was successfully drilled near Limestone (Cattaraugus County) in 1865. This led to a rush for "black gold" and an oil "boom" that lasted until almost 1890. (See Section G—Energy and Utilities.)

* * * * *

Federal sources of information on commerce and industry are specialized and numerous. In addition to the Census of Manufactures and the Economic Censuses, the U.S. Census Bureau conducts Annual Surveys of Manufactures and publishes *Current Industrial Reports.* The Survey of Current Business and other reports are produced by the Bureau of Economic Analysis, Commerce Department. Income of businesses is reported by the Internal Revenue Service, and the Federal Trade Commission publishes data on manufacturing, mining and trade corporations. *The Bulletin of the Federal Reserve Board* and publications of Dun and Bradstreet, *Fortune Magazine,* the Securities and Exchange Commission and The Conference Board are also valuable sources.

Information about women-owned and/or minority-owned businesses may be obtained from the U.S. Census Bureau.

The Standard Industrial Classification (SIC) Manual is produced and distributed by the U.S. Office of Management and Budget, Washington, D.C.

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Figure

C-1 Indexes of Business Activity, Selected Sectors, NYS: 1967-1986

Glossary

Section C Economic Development

For the first settlers of New Amsterdam and Fort Orange (later to become New York City and Albany), fur trading with the natives was the all-important business of the times. After the English acquisition in 1664, other raw materials were shipped in abundance to Britain for processing. In New York the earliest industries to appear were usually maritime-related or agriculture-related: lumbering, milling, making barrels, ship building, preparing potash for export and brewing ale. The discovery of iron ore deposits in Orange and Dutchess counties (1760s) led to creation of iron works which expanded greatly in response to the demands of the Revolutionary Army (1770s), and later the Civil War (1860s).

* * * * *

1773 - The Sterling Iron Works in Orange County was acquired by Peter Townsend. It was here that the huge iron chain was forged which was stretched across the Hudson River at West Point to prevent British ships from sailing northward during the Revolution.

1807 - Townsend Furnace and Machine Shops were first erected in Troy (Rensselaer County).

1809 - John Brinckerhoff opened a nail factory and slitting mill on the Wynantskill, near Troy.

* * * * *

Henry Burden (1791-1871), a Scottish immigrant, became the owner of the largest iron works in the entire United States: Burden Iron Company in Troy. One of his inventions, a machine that could rapidly make iron horseshoes with precision, was acclaimed worldwide. His company became the sole supplier of horseshoes for the Union Army during the Civil War and also made the iron plates of armor for the sides of "The Monitor," the first ironclad vessel in the U.S. Navy—which was launched in January of 1862 at New York City. The Burden Company later pioneered in constructing other ironclad sea vessels as well. Burden's invention of the Burden Rotary Concentric Squeezer was considered the most important advancement in the iron industry at that time. He had earlier obtained patents on an improved plow and the first cultivator in the United States; he later contributed major advances to railroad building and steam navigation.

* * * * *

John Jacob Astor (1763-1848) was born in Waldorf, Germany, and came to New York City in 1784 to begin trading with the Indians for furs. Two years later he owned his own trading company and in less that 20 years had become a millionaire who invested successfully in real estate in New York City. He later built "The Astor House" and the Waldorf-Astoria Hotel.

* * * * *

1808 - Tallmadge Edwards began the manufacture of buckskin gloves, shirts, mittens and trousers in Johnstown (Fulton County).

1826 - The Hudson River Print Works and Mills were established in Troy; by 1836 they were claiming to produce "the finest shirtings and prints in the U.S."

1829 - Detachable collars were first manufactured, in Troy, by Ebeneezer Brown.

1832 - The first powered knitting machine was put into operation in Cohoes (Albany County).

1833 - The first collar factory opened in Troy.

1840 - Harmony Mills in Cohoes had become the largest producers of cotton goods in the entire United States.

1851 - First sewing machine with a treadle was patented by I. M. Singer in New York City, and Linus Yale invented his first lock (in Newport, Herkimer County).

* * * * *

Henry Wells (1795-1878) and **William Fargo** (1818-1881) founded the famous Wells-Fargo Express Company which covered routes from New York City to San Francisco by ship, horseback and stagecoach. Wells had first worked as a shoemaker, later formed Wells and Company, an express business that operated into territory west of Buffalo. Fargo had started working at age 13 as a mail delivery boy; at age 26 he began working as a messenger for Wells and Company (which later became Wells-Fargo Company). Fargo went on to become the Mayor of Buffalo (1862-66) as well as the founder (1868) and first president of The American Express Company. Henry Wells in 1868 established Wells College in Aurora (Cayuga County).

* * * * *

Rowland H. Macy (1822-1877) had come to New York City in 1858 after several failures in business in New England. At his new store, he introduced a number of innovations: bargaining between customer and salesman was eliminated and all goods were sold at fixed prices; sales were made for cash only; advertising was aggressive; prices were kept low, to be competitive; and he added china, silverware and other sections to the dry goods store. Each section had its own "independent" manager (the beginning of the "department" store).

* * * * *

Frank W. Woolworth (1852-1919) opened his first five-and-ten-cent store in Utica (Oneida County). Though not instantly successful, his concept of "chain stores" did grow. In less than 35 years, Woolworth had become a millionaire and had the 60-story Woolworth Building erected in New York City. It was the world's tallest building at that time.

* * * * *

George Eastman (1854-1932) became known as "the father of modern photography." Born in Waterville (Oneida County), he moved to Rochester in 1860 where, while working as a bank clerk, he became interested in photography as a hobby. Since cameras at that time were very heavy and had to be used with "wet" glass plates, Eastman studied and experimented until he had developed a "dry" photographic plate and eventually was able to produce flexible film in rolls. He designed a lightweight "box camera" called Kodak which he first sold to the public in 1888.

* * * * *

1844 - The first rubber patent of importance was obtained by Charles Goodyear (New York City).

1848 - First locomotive works established in the City of Schenectady.

1876 - First carpet loom large enough to weave Axminster carpets invented by Halcyon Skinner in Yonkers.

1893 - First breakfast food (shredded wheat biscuits) patented.

1897 - First automatically operated vending machine manufactured, in Rochester (Monroe County).

* * * * *

Eliphalet Remington (1793-1861) invented a typewriter. His son, Philo Remington, worked on improvements to the machine and manufactured Remington firearms, in Ilion (Herkimer County).

* * * * *

1944 - State Department of Commerce established (Ch. 4, L. 1944); name changed to Department of Economic Development in 1988.

* * * * *

TABLE C-1

Manufactures, Summary Data
United States by State - 1985

State	Employment		Payroll		Value Added by Manufacture (millions)	Value of Shipments (millions)	New Capital Expenditures (millions)
	All Employees (thousands)	Production Workers (thousands)	All Employees (millions)	Production Workers (millions)			
United States	18,787.8	12,173.6	$ 442,953.6	$ 235,713.3	$ 999,327.8	$ 2,279,050.9	$ 83,131.5
Alabama	330.6	258.4	6,233.8	4,278.4	15,303.3	36,634.8	1,408.5
Alaska	9.7	7.8	234.2	164.6	855.0	2,511.5	118.2
Arizona	163.0	93.7	3,857.7	1,762.0	7,948.2	16,720.6	915.3
Arkansas	190.2	150.3	3,339.1	2,283.3	8,349.4	21,839.9	810.8
California	2,016.6	1,193.0	51,377.1	23,600.5	111,365.5	227,086.3	9,157.8
Colorado	188.6	104.7	4,796.2	2,190.9	10,111.7	20,618.6	794.5
Connecticut	410.6	229.4	10,819.6	4,626.6	20,632.0	34,979.5	1,303.6
Delaware	69.5	34.1	2,122.0	766.4	3,380.2	10,788.7	375.9
Florida	475.7	298.7	9,682.0	4,612.0	21,725.5	49,690.7	2,311.4
Georgia	539.2	388.9	10,246.9	6,233.0	26,971.7	63,057.4	2,493.3
Hawaii	23.0	15.8	400.7	228.5	1,195.3	3,477.3	76.1
Idaho	50.5	37.0	1,042.7	649.2	2,536.4	5,820.6	234.1
Illinois	1,016.9	632.5	25,257.0	13,015.6	55,589.2	124,402.3	4,069.0
Indiana	587.4	411.7	14,580.5	9,165.7	33,461.2	76,654.2	3,141.8
Iowa	198.2	131.2	4,602.5	2,707.3	13,368.3	32,237.0	925.3
Kansas	184.4	118.0	4,219.8	2,344.6	11,651.6	31,629.5	983.4
Kentucky	246.7	177.6	5,359.5	3,356.7	15,514.5	38,403.7	1,083.7
Louisiana	170.9	118.8	4,148.9	2,602.3	12,322.1	52,827.9	1,562.0
Maine	105.9	81.5	2,039.4	1,383.7	4,671.0	9,778.1	584.8
Maryland	225.4	141.5	5,528.3	2,905.6	11,906.6	25,328.2	1,182.2
Massachusetts	649.6	382.7	15,327.7	6,911.5	32,964.8	60,610.2	2,678.1
Michigan	952.1	643.9	29,051.1	17,512.5	53,574.2	134,042.8	5,718.6
Minnesota	366.8	206.1	9,297.7	4,056.4	19,397.0	42,532.4	1,487.8
Mississippi	204.0	160.5	3,386.9	2,327.9	9,128.2	22,723.3	614.8
Missouri	413.6	263.2	9,784.9	5,235.0	21,754.2	54,871.8	1,436.9
Montana	21.0	15.2	422.9	297.6	866.6	3,509.9	63.7
Nebraska	89.8	63.9	1,820.7	1,156.7	5,343.4	15,215.3	292.3
Nevada	20.0	13.0	413.4	229.5	1,035.8	1,945.5	86.5
New Hampshire	108.7	75.3	2,279.6	1,343.9	5,045.3	9,049.9	405.7
New Jersey	110.8	408.3	17,526.2	7,776.7	36,116.7	75,554.3	2,535.9
New Mexico	31.7	21.5	632.9	379.7	1,634.7	4,073.7	224.3
New York	1,304.6	747.1	32,455.4	14,051.2	73,392.6	138,217.4	4,845.5
North Carolina	812.1	603.7	14,481.0	8,793.8	39,142.6	81,984.6	3,221.2
North Dakota	14.1	9.4	264.6	151.4	736.0	2,492.7	74.9
Ohio	1,114.8	725.9	29,556.0	17,011.1	64,156.8	145,481.5	5,061.2
Oklahoma	170.3	107.3	4,106.6	2,213.1	9,367.8	25,024.8	680.2
Oregon	183.6	127.6	4,161.0	2,578.8	9,506.7	21,004.3	608.0
Pennsylvania	1,086.3	716.8	24,609.1	13,452.7	51,858.4	110,319.2	3,987.6
Rhode Island	110.5	79.2	2,031.4	1,197.0	4,289.3	8,238.2	230.7
South Carolina	350.7	266.6	6,434.9	4,131.1	14,636.3	33,869.4	1,610.7
South Dakota	26.1	19.9	447.2	295.7	1,411.6	3,584.7	83.2
Tennessee	468.2	344.4	8,883.1	5,592.8	22,223.8	50,610.5	1,939.1
Texas	955.4	589.9	22,722.3	11,341.4	55,213.1	171,543.3	5,634.4
Utah	93.1	58.6	2,016.6	1,048.2	4,848.4	10,941.1	387.6
Vermont	43.7	29.3	960.1	482.7	1,740.0	3,574.3	313.6
Virginia	408.7	299.4	8,445.8	5,192.8	22,075.2	45,553.5	1,817.2
Washington	275.9	166.2	7,315.1	3,667.9	14,819.0	40,458.2	1,231.3
West Virginia	84.9	59.9	1,995.6	1,238.2	4,748.0	10,602.9	485.0
Wisconsin	489.5	332.7	11,616.4	6,929.1	27,753.0	62,836.7	1,954.7
Wyoming	7.6	5.6	159.9	112.1	466.9	2,310.9	78.5

NOTE: Figures for the U.S. and the individual states were independently derived. Therefore, detail will not add to U.S. totals.

SOURCE: United States Bureau of the Census: 1985 Annual Survey of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-2

Wholesale and Retail Trade, Summary Data
United States by State - 1982

					Retail Trade				
	Wholesale Trade—All Establishments				All Retail Establishments[1]		Establishments with Payroll		
State	Number (thousands)	Sales (millions)	Annual Payroll[2] (millions)	Employees[2,3] (thousands)	Number (thousands)	Sales (millions)	Number (thousands)	Annual Payroll[2] (millions)	Employees[3] (thousands)
United States	415.8	$ 1,997,894.8	$ 95,208.7	4,984.9	1,923.2	$ 1,065,917.1	1,330.3	$ 123,618.7	14,467.8
Alabama	5.9	19,645.2	1,073.9	67.8	29.4	14,479.6	20.6	1,563.6	192.4
Alaska	0.7	2,737.3	205.5	7.4	4.6	3,227.3	2.7	411.1	30.0
Arizona	4.6	13,927.8	906.3	52.4	24.2	13,894.3	16.1	1,672.4	198.2
Arkansas	3.8	10,668.0	576.1	38.6	20.9	9,113.5	13.8	933.0	114.1
California	43.3	217,711.0	11,365.1	547.9	213.1	123,945.9	137.5	15,468.7	1,622.6
Colorado	6.4	26,879.6	1,478.0	76.9	30.0	16,581.1	19.5	2,066.1	237.6
Connecticut	5.3	32,707.2	1,432.7	69.4	26.8	15,828.6	19.1	1,831.0	210.5
Delaware	0.8	7,307.4	314.1	13.6	5.1	3,130.6	3.8	352.1	42.0
District of Columbia	0.5	2,620.0	193.2	9.2	4.2	2,654.4	3.3	419.9	44.8
Florida	19.5	65,614.6	3,562.0	211.6	88.7	55,468.9	66.9	6,398.2	754.0
Georgia	11.3	56,100.3	2,558.8	139.6	44.4	24,408.1	32.2	2,741.9	331.5
Hawaii	1.7	4,084.4	287.6	17.2	8.9	5,193.4	6.1	696.4	82.0
Idaho	2.0	5,074.2	307.7	21.8	9.7	4,060.2	6.2	450.3	55.9
Illinois	21.7	131,102.7	6,114.2	287.4	83.6	50,747.4	59.2	6,042.2	707.9
Indiana	9.0	31,511.9	1,687.2	98.9	44.3	23,723.7	30.7	2,691.3	337.9
Iowa	7.4	25,825.6	1,117.0	68.7	28.5	12,646.4	20.6	1,428.5	190.3
Kansas	5.6	24,509.3	1,022.6	57.8	23.0	10,841.9	16.1	1,227.7	155.3
Kentucky	5.3	19,208.2	966.4	59.6	30.6	14,572.4	20.1	1,554.7	196.2
Louisiana	7.7	36,126.3	1,740.1	98.0	33.1	19,986.3	23.3	2,298.5	270.3
Maine	1.7	4,217.0	260.7	17.5	11.7	5,331.6	7.6	551.9	67.6
Maryland	5.5	25,807.3	1,485.5	77.1	30.8	20,982.8	22.0	2,501.1	284.6
Massachusetts	9.7	49,758.7	2,654.0	132.3	47.3	28,815.5	34.4	3,285.3	423.9
Michigan	13.0	59,805.8	3,041.3	146.5	64.6	39,215.5	46.6	4,446.1	518.4
Minnesota	9.0	47,398.3	2,046.9	103.6	37.3	19,599.2	24.8	2,252.5	294.4
Mississippi	3.6	10,773.8	571.3	38.3	20.4	9,044.0	14.3	952.0	119.2
Missouri	10.1	49,397.8	2,264.0	121.7	42.1	21,655.4	29.1	2,484.8	301.6
Montana	1.8	4,940.5	265.7	16.4	9.5	3,955.2	6.4	442.4	55.7
Nebraska	4.1	17,409.0	703.3	42.5	16.4	6,995.5	11.1	792.2	105.5
Nevada	1.2	3,882.0	251.6	13.8	8.0	5,343.1	5.6	667.8	67.4
New Hampshire	1.5	4,090.0	292.7	16.5	9.4	5,353.6	6.5	562.3	69.1
New Jersey	14.7	89,374.5	4,481.4	211.4	58.0	36,306.8	43.0	4,037.1	446.1
New Mexico	2.1	5,138.2	345.3	21.0	11.9	6,318.7	8.2	706.7	86.4
New York	39.1	261,217.1	9,205.4	430.2	137.2	72,266.7	98.3	8,611.0	950.8
North Carolina	10.2	39,567.5	1,939.3	115.7	52.2	25,005.1	35.3	2,719.7	338.1
North Dakota	2.1	5,979.7	313.3	18.9	7.0	3,367.0	5.0	367.8	45.8
Ohio	17.0	79,622.2	4,237.9	220.8	79.7	46,315.1	57.7	5,481.0	666.1
Oklahoma	6.2	28,089.6	1,306.4	71.4	28.5	16,070.6	19.0	1,747.8	205.8
Oregon	5.2	26,904.9	1,106.9	58.4	26.2	12,634.0	17.1	1,518.2	174.9
Pennsylvania	17.9	78,446.7	4,166.7	221.3	97.7	50,775.6	64.3	5,633.6	697.8
Rhode Island	1.5	4,970.2	307.1	17.7	8.0	4,162.8	5.8	477.7	60.8
South Carolina	4.5	12,684.2	711.0	45.6	26.1	12,498.0	18.0	1,347.4	172.2
South Dakota	1.8	4,853.9	225.9	16.0	7.7	2,989.2	5.3	327.4	45.2
Tennessee	7.9	37,833.2	1,761.3	101.8	39.5	19,604.6	26.1	2,111.5	260.6
Texas	32.0	204,950.2	8,069.6	417.5	134.8	82,272.2	91.5	9,408.1	1,058.5
Utah	2.6	8,726.2	550.9	31.0	11.5	6,327.0	7.5	696.9	88.7
Vermont	0.8	1,876.9	125.8	8.8	6.2	2,600.6	4.3	281.9	35.0
Virginia	7.0	28,705.1	1,602.3	90.8	39.9	24,706.4	28.9	2,848.6	333.1
Washington	7.9	31,288.6	1,777.1	90.4	37.7	20,007.7	25.0	2,567.0	268.5
West Virginia	2.4	6,101.2	429.9	25.8	14.4	7,521.1	9.9	820.8	97.3
Wisconsin	8.2	27,403.6	1,621.3	90.5	42.7	20,554.0	30.0	2,398.9	318.4
Wyoming	1.1	3,319.9	178.4	9.6	5.6	2,818.5	3.8	323.9	36.8

[1] Excludes nonemployer direct sellers.

[2] For operating establishments only; excludes auxiliary enterprises.

[3] Counted during week which includes March 12.

SOURCE: United States Bureau of the Census.

TABLE C-3

Service Industries[1], Summary Data for Establishments with Payroll United States by State — 1982

	Establishments Subject to Federal Income Tax				Establishments Exempt from Federal Income Tax	
State	Number (thousands)	Receipts (millions)	Annual Payroll[2] (millions)	Employees[2,3] (thousands)	Number (thousands)	Revenue (millions)
United States	1,261.7	$ 426,982.0	$ 162,026.0	11,253.2	147.1	$ 61,488.4
Alabama	15.9	4,338.9	1,625.0	126.3	1.7	422.1
Alaska	2.6	1,154.9	436.5	21.3	0.6	195.9
Arizona	17.3	5,070.5	1,948.9	151.4	1.6	538.2
Arkansas	10.1	2,177.4	815.9	69.1	1.3	297.5
California	170.4	67,082.6	25,178.3	1,555.4	14.6	7,452.6
Colorado	21.7	7,325.2	2,625.2	192.7	2.2	919.8
Connecticut	19.6	6,408.2	2,437.3	172.8	2.5	926.6
Delaware	3.2	849.7	336.6	27.8	0.5	152.9
District of Columbia	6.3	4,217.8	1,613.2	89.1	2.0	3,193.3
Florida	68.7	21,542.0	8,208.2	606.2	5.5	1,957.5
Georgia	28.2	8,794.7	3,332.4	247.2	2.7	842.2
Hawaii	6.1	2,659.7	911.1	71.4	0.9	432.6
Idaho	5.1	1,088.2	397.9	33.5	0.6	303.0
Illinois	57.6	21,396.4	8,388.0	555.8	6.9	3,994.5
Indiana	24.4	6,251.9	2,339.6	188.8	3.6	1,036.1
Iowa	14.6	3,363.9	1,220.3	106.5	2.7	727.0
Kansas	12.7	3,063.6	1,155.0	92.8	2.2	492.7
Kentucky	14.7	3,678.1	1,344.1	112.3	1.9	526.5
Louisiana	22.1	7,697.7	2,705.3	203.4	1.7	495.4
Maine	5.9	1,203.7	421.1	37.9	1.1	265.9
Maryland	22.6	8,583.3	3,469.4	230.9	2.6	1,410.9
Massachusetts	33.9	13,316.9	5,495.4	358.5	5.0	2,584.2
Michigan	43.7	13,448.5	5,402.7	366.7	5.1	1,887.6
Minnesota	20.0	6,472.1	2,652.1	203.2	3.6	1,746.8
Mississippi	9.7	2,171.6	784.7	68.4	1.3	266.3
Missouri	25.6	8,159.9	3,129.2	227.7	3.1	1,216.9
Montana	5.0	1,006.0	347.3	31.7	1.0	162.6
Nebraska	8.5	2,229.1	810.1	66.6	1.4	408.5
Nevada	6.2	6,059.8	2,144.7	153.9	0.5	93.1
New Hampshire	5.5	1,246.0	465.2	38.6	1.0	209.5
New Jersey	45.5	16,348.9	6,234.5	409.5	3.5	1,364.4
New Mexico	7.4	2,408.4	884.8	61.3	1.0	255.3
New York	102.9	43,804.3	16,163.6	997.8	11.7	8,276.8
North Carolina	27.1	6,268.2	2,409.2	200.1	3.1	829.5
North Dakota	3.1	811.3	D	D	0.7	180.1
Ohio	52.1	15,514.6	6,241.2	458.1	7.1	2,556.8
Oklahoma	16.7	5,097.1	1,827.6	135.0	1.8	508.6
Oregon	16.3	3,898.5	1,443.9	113.0	2.1	551.4
Pennsylvania	55.0	19,083.1	7,176.0	491.4	9.4	3,287.5
Rhode Island	5.4	1,351.0	519.2	41.5	0.8	323.6
South Carolina	13.9	3,301.2	1,260.5	105.4	1.4	291.1
South Dakota	3.5	674.4	235.2	21.5	0.7	154.2
Tennessee	21.4	6,343.9	2,436.8	181.5	2.5	719.0
Texas	85.7	32,038.4	11,727.2	796.8	7.2	2,593.7
Utah	7.9	2,172.7	775.9	60.0	0.6	190.5
Vermont	3.2	662.3	D	D	0.8	144.4
Virginia	27.6	9,177.0	3,766.6	259.5	3.1	1,552.2
Washington	25.4	7,359.3	2,835.4	199.7	3.3	1,108.1
West Virginia	7.4	1,759.3	635.2	50.4	1.2	263.8
Wisconsin	22.8	5,956.2	2,497.1	193.0	3.2	1,084.7
Wyoming	3.5	893.9	281.0	23.0	0.5	93.9

D Data withheld to avoid disclosure.

[1] 'All Service Industries' include: advertising and promotional services; amusement and recreation services, including racing, sports, theatrical producers, artists, dance groups, opera companies, symphony orchestras, etc.; architectural, engineering and legal services; auto repair, service garages, etc.; barbers, beauty shops, funeral homes, laundries, shoe repairs, and other personal services; computers and data processing services; detective agencies; employment agencies; hotels, motels, trailer parks, camps, etc.; interior design, furniture repair, window cleaning, etc.; jewelry and watch repairs; motion picture production, distribution and movie theatres (excluding drive-ins); photofinishing, photocopying, etc.; and radio, T.V., and other services.

[2] Includes operating and auxiliary establishments.

[3] Counted during week that includes March 12.

SOURCE: United States Bureau of Census.

TABLE C-4

Value of Construction Contracts United States by State — 1985

	Value of Construction Contracts (millions)		Value of Construction Contracts (millions)		Value of Construction Contracts (millions)
United States	$ 227,650				
Alabama	2,831	Kentucky	$ 2,870	North Dakota	$ 572
Alaska	1,523	Louisiana	3,862	Ohio	6,877
Arizona	6,507	Maine	778	Oklahoma	2,641
Arkansas	1,642	Maryland	5,632	Oregon	1,654
California	30,864	Massachusetts	5,473	Pennsylvania	7,011
Colorado	4,619	Michigan	5,646	Rhode Island	781
Connecticut	3,263	Minnesota	4,272	South Carolina	3,321
Delaware	726	Mississippi	1,515	South Dakota	493
District of Columbia	964	Missouri	3,822	Tennessee	4,354
Florida	17,605	Montana	709	Texas	20,530
Georgia	7,470	Nebraska	1,040	Utah	1,586
Hawaii	871	Nevada	1,570	Vermont	494
Idaho	777	New Hampshire	1,332	Virginia	7,474
Illinois	7,367	New Jersey	8,077	Washington	4,449
Indiana	4,071	New Mexico	1,725	West Virginia	878
Iowa	1,552	New York	11,061	Wisconsin	3,073
Kansas	2,185	North Carolina	6,630	Wyoming	614

SOURCE: F.W. Dodge Division, McGraw-Hill Information Systems Company; material compiled by New York State Department of Economic Development.

TABLE C-5

Selected Economic Indicators United States and New York State 1982-1987

Indicator	1982	1983	1984	1985	1986	1987(a) Projected
Gross National Product (billions)						
Current Dollars	$ 3,166.0	$ 3,405.7	$ 3,772.2	$ 4,010.3	$ 4,235.0	$ 4,484.2
Constant (1982) Dollars	$ 3,166.0	$ 3,279.1	$ 3,501.4	$ 3,607.4	$ 3,713.3	$ 3,815.8
Corporation Profits[1] (billions)						
United States	$ 169.6	$ 207.6	$ 239.9	$ 224.8	$ 231.9	$ 271.5
Personal Income (billions)						
United States	$ 2,670.8	$ 2,838.6	$ 3,108.8	$ 3,327.1	$ 3,534.3	$ 3,744.6
New York State	$ 224.6	$ 241.6	$ 265.1	$ 282.9	$ 304.1	$ 324.6
Nonagricultural Employment (millions)						
United States	89.57	90.19	94.49	97.51	99.61	102.08
New York State	7.25	7.31	7.57	7.75	7.91	8.06
Unemployment Rate						
United States	9.7%	9.6%	7.5%	7.2%	7.0%	6.2%
New York State	8.6%	8.5%	7.2%	6.5%	6.3%	4.8%
Consumer Price Index (1967 = 100)						
United States	289.1	298.4	311.2	322.2	328.4	340.4
New York-Northeastern New Jersey	275.6	288.6	303.1	314.3	324.6	340.9

a Calculated by New York State Division of the Budget.

[1] Pretax.

SOURCE: New York State Division of the Budget; *Official Statement of the State of New York*, February 10, 1988.

TABLE C-6

Consumer Price Index (CPI-U)[1]
United States and Selected Areas
Selected Years — 1970-1986

(1967 = 100)

	1970	1975	1976	1980	1983	1984	1985	1986
				--- Buffalo Area ---				
All Items	116.1	161.8	170.6	235.6	284.5	294.4	306.3	309.1
Food and Beverages	NA	NA	176.7	242.1	278.5	286.3	295.1	302.7
Food at Home	115.5	173.2	177.3	250.3	279.9	290.1	300.6	308.4
Food Away from Home	120.0	175.6	186.2	243.4	298.3	301.8	306.4	314.9
Housing	NA	NA	176.6	242.7	303.6	312.7	327.3	333.8
Shelter	121.5	162.5	168.5	232.8	281.6	299.0	321.9	335.3
Fuel and Utilities	112.8	207.6	227.5	344.2	496.1	488.8	490.5	480.7
Apparel and Upkeep	117.7	154.1	161.5	201.1	221.7	225.0	239.0	246.0
Transportation	111.8	147.4	161.3	242.0	278.2	288.1	294.1	275.3
Medical Care	115.5	155.3	168.3	227.9	293.4	313.0	328.7	348.3
Entertainment	NA	NA	156.6	196.2	250.4	262.6	277.7	285.3
Other Goods and Services	NA	NA	160.9	201.2	279.9	300.0	323.0	347.8
				--- New York, New York - Northeastern New Jersey Area ---				
All Items	119.0	166.6	176.3	237.2	288.6	303.1	314.3	324.6
Food and Beverages	NA	NA	180.8	245.2	285.4	298.8	309.3	323.4
Food at Home	116.0	180.8	185.6	256.0	288.5	301.2	308.1	318.9
Food Away from Home	123.9	176.4	185.0	249.2	312.0	330.1	350.5	374.4
Housing	NA	NA	179.6	242.4	300.5	314.3	326.0	338.3
Shelter	123.1	173.2	181.3	240.1	303.4	321.2	339.0	363.9
Fuel and Utilities	106.4	186.4	204.0	312.9	390.8	400.9	403.3	382.6
Apparel and Upkeep	117.6	141.1	144.9	170.2	184.7	187.3	191.8	191.3
Transportation	122.3	161.4	184.5	264.7	317.8	336.9	343.7	336.3
Medical Care	125.3	181.0	199.9	272.1	352.4	380.8	408.0	442.4
Entertainment	NA	NA	163.4	206.3	254.3	263.5	275.0	291.4
Other Goods and Services	NA	NA	171.2	216.6	296.0	318.8	339.5	361.2
				--- United States City Average ---				
All Items	116.3	161.2	170.5	246.8	298.4	311.1	322.2	328.4
Food and Beverages	114.7	172.1	177.4	248.0	284.4	295.1	302.0	311.8
Food at Home	113.7	175.8	179.5	251.5	282.2	292.6	296.8	305.3
Food Away from Home	119.9	174.3	186.1	267.0	319.9	333.4	346.6	360.1
Housing	118.2	164.5	174.6	263.3	323.1	336.5	349.9	360.2
Shelter	123.6	169.7	179.0	281.7	344.8	361.7	382.0	402.9
Fuel and Utilities	107.6	167.8	182.7	278.6	370.3	387.3	393.6	384.7
Apparel and Upkeep	116.1	142.3	147.6	178.4	196.5	200.2	206.0	207.8
Transportation	112.7	150.6	165.5	249.7	298.4	311.7	319.9	307.5
Medical Care	120.6	168.6	184.7	265.9	357.3	379.5	403.1	433.5
Entertainment	116.7	152.2	159.8	205.3	246.0	255.1	265.0	274.1
Other Goods and Services	116.8	153.9	162.7	214.5	288.3	307.7	326.6	346.4

NA Not available.

[1] Consumer Price Index for All Urban Consumers.

SOURCE: United States Department of Labor; material compiled by New York State Department of Labor, Division of Research and Statistics.

TABLE C-7

Indexes of Business Activity by Sector
New York State
1967-1987

(Index: 1977 = 100)

Year	All Sectors[1]	Factory Output	Retail Activity	Service Activity	Wholesale Activity	Construction Activity	Transportation, Communication, Public Utility Activity	Finance, Insurance, Real Estate Activity
1967	93	95	108	79	94	178	96	61
1968	96	98	110	81	97	187	100	65
1969	99	101	109	85	99	200	103	69
1970	99	95	108	89	99	212	102	71
1971	100	93	111	90	101	199	102	75
1972	102	97	112	95	104	184	103	79
1973	107	103	112	99	114	203	107	85
1974	102	101	104	97	115	163	102	85
1975	96	91	99	96	99	116	95	89
1976	97	95	99	98	100	91	98	94
1977	100	100	100	100	100	100	100	100
1978	104	105	101	103	106	114	102	106
1979	105	108	100	105	109	116	99	110
1980	104	106	100	102	111	105	95	114
1981	104	108	97	102	111	97	93	119
1982	102	102	99	102	104	91	87	124
1983	107	107	106	108	106	99	84	128
1984	114	117	114	113	115	112	82	139
1985	118	117	119	117	116	131	81	149
1986	122	116	131	122	118	128	81	161
1987	127	118	127	130	126	142	84	173
				--- Seasonally Adjusted ---				
1987								
January	123	117	121	126	120	134	83	167
February	125	118	127	128	128	126	84	169
March	126	118	130	129	127	128	84	170
April	126	118	127	129	127	131	84	172
May	126	118	124	130	125	137	84	172
June	128	118	131	130	125	148	84	172
July	128	119	130	130	127	150	85	174
August	129	119	133	131	128	151	83	174
September	129	119	131	132	129	149	84	175
October	128	119	123	133	129	142	83	177
November	127	119	121	133	127	146	84	177
December	129	119	129	132	125	151	83	177

[1] The Index of Business Activity measures the physical volume of business done in New York State. It is a weighted composite of seven indexes, each measuring activity in a sector of the economy. The principal exclusions from the Index are government, domestic service, agriculture and mining. Weights are assigned to each of the seven indexes in accordance with the number of employed persons (including self-employed) in 1977, the base year of the Index. The separate index for each industry is in most cases a similarly weighted composite.

SOURCE: New York State Department of Economic Development.

TABLE C-8

Indexes of Business Activity
New York State by Metropolitan Statistical Area
1967-1987

(Index: 1977 = 100)

Year	Albany-Schenectady-Troy	Bing-hamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Nassau-Suffolk	New York City	Orange County	Pough-keepsie	Rochester	Syracuse	Utica-Rome	Westchester-Rockland-Putnam
1967	79	82	86	100	X	68	103	X	72	77	81	91	78
1968	82	84	89	103	X	72	106	X	76	81	84	94	81
1969	84	85	92	102	X	77	109	X	82	84	86	97	85
1970	87	85	91	102	87	79	107	82	84	83	86	97	87
1971	90	85	91	100	89	82	106	88	85	85	88	96	89
1972	95	89	94	104	92	88	107	95	90	90	93	98	93
1973	100	95	101	112	98	95	110	103	98	97	100	105	99
1974	97	94	99	109	94	93	104	99	100	98	99	103	96
1975	92	90	92	99	88	90	97	92	97	92	91	96	93
1976	95	93	95	100	94	94	99	95	97	95	94	98	95
1977	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	104	107	104	103	104	106	103	106	107	104	105	105	106
1979	105	108	104	103	106	110	103	110	111	106	107	106	108
1980	103	105	100	101	103	109	102	107	109	104	102	102	108
1981	101	107	98	100	103	110	102	105	112	105	102	101	109
1982	98	107	92	93	100	112	100	104	115	106	101	99	108
1983	105	112	95	94	106	121	104	111	124	110	108	103	116
1984	114	123	101	101	116	131	108	123	135	119	118	111	124
1985	119	127	105	103	121	138	110	131	143	125	124	113	130
1986	124	127	109	109	125	146	115	138	147	128	127	116	135
1987	130	133	113	118	140	152	118	147	154	132	131	121	142
						- - - Seasonally Adjusted - - -							
1987													
January	125	128	109	109	133	148	115	141	148	128	129	118	138
February	127	130	112	112	137	150	117	144	152	130	130	119	141
March	129	131	112	114	137	151	117	145	152	131	131	120	141
April	129	132	113	116	137	150	117	145	152	131	130	119	140
May	128	131	111	117	139	150	117	144	152	130	129	118	139
June	130	134	114	119	142	152	118	147	153	132	131	120	141
July	131	134	114	120	140	153	119	148	153	133	132	121	143
August	132	134	115	121	142	154	119	148	157	134	133	122	144
September	132	135	115	122	141	154	119	149	158	134	132	123	144
October	130	133	114	120	140	153	119	148	155	133	131	122	144
November	130	134	114	120	141	152	118	148	156	133	131	122	143
December	134	136	117	123	145	155	119	156	157	135	136	126	146

X Not applicable.

NOTE: See page v for definitions of the statistical areas and their component counties.

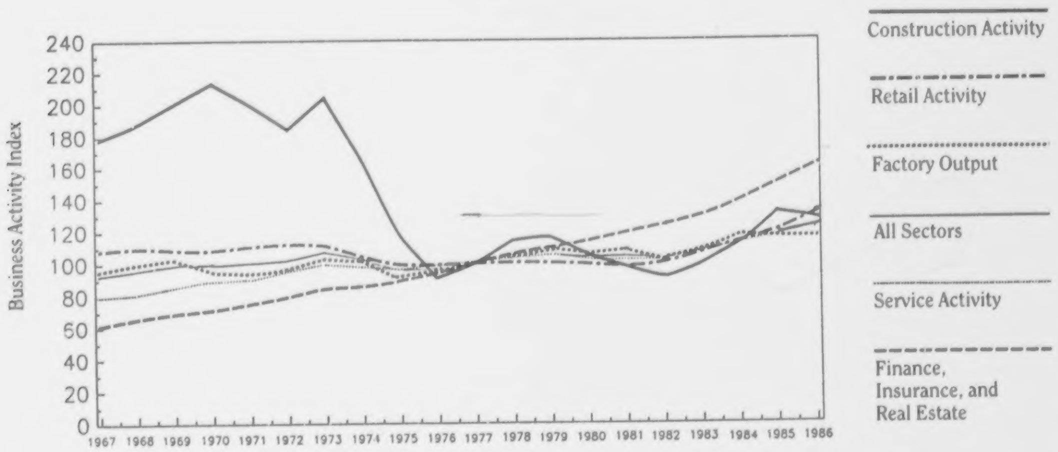
NOTE: The Area Indexes of Business Activity are derived from the State Index of Business Activity. In each area, the statewide index for each of seven industrial sectors is adjusted to the area's trend by comparing the industry's change in employment in the area to that in the State thus estimating an area index for the sectors. These are then totaled, but only after each sector index is weighted by the base year employment in that industry in the area. This total, the Area Index of Business Activity, is then seasonally adjusted.

SOURCE: New York State Department of Economic Development.

FIGURE C-1

Indexes of Business Activity
Selected Sectors
New York State—1967-1986

(Index: 1977 = 100)



SOURCE: New York State Department of Economic Development.

TABLE C-9

Manufactures
Summary Data by Industry
New York State - 1985

Industry	Employment: All Workers (thousands)	Employment: Production Workers (thousands)	Payroll: All Workers (millions)	Payroll: Production Workers (millions)	Value Added by Manufacture (millions)	Value of Shipments (millions)	New Capital Expenditures (millions)
All industries	1,304.6	747.1	$ 32,455.4	$ 14,051.2	$ 73,392.6	$ 138,217.4	$ 4,845.5
Food and kindred products	63.9	41.6	1,353.8	783.4	5,011.7	12,530.8	274.2
Textile mill products	25.2	21.1	389.0	290.2	817.3	1,743.4	43.3
Apparel, other textile products	129.5	103.8	1,787.9	1,080.1	4,287.1	10,562.4	95.9
Lumber and wood products	D	D	D	D	D	D	D
Furnitures and fixtures	23.7	18.5	383.5	255.9	761.3	1,312.8	32.8
Paper and allied products	37.6	29.0	838.4	578.4	1,948.3	4,298.7	230.9
Printing and publishing	166.2	67.6	4,146.0	1,390.6	13,328.6	19,988.3	564.7
Chemicals and allied products	46.9	28.4	1,195.2	600.4	6,281.0	9,605.8	D
Petroleum and coal products	2.3	1.7	63.1	40.4	192.9	608.7	27.7
Rubber, misc., plastics products	34.4	27.0	645.6	428.1	1,490.8	2,901.8	132.0
Leather and leather products	19.2	15.6	238.6	163.0	461.3	966.3	6.8
Stone, clay and glass products	23.7	18.0	571.1	386.7	1,449.6	2,589.2	114.8
Primary metal industries	27.7	20.7	723.3	501.5	1,696.3	4,855.1	148.6
Fabricated metal products	74.2	55.5	1,611.6	1,058.5	3,361.1	6,312.4	263.1
Machinery, except electrical	122.9	75.1	3,491.0	1,744.7	6,408.5	15,208.4	563.4
Electric, electronic equipment	164.8	86.0	4,264.6	1,615.6	9,022.1	15,848.5	915.0
Transportation equipment	63.1	40.4	2,016.1	1,207.8	4,284.6	9,121.4	270.9
Instruments and related products	96.7	49.0	2,814.5	1,219.4	9,941.4	13,994.7	666.8
Misc. manufacturing industries	45.8	35.1	835.4	528.9	2,203.4	4,754.1	71.1

D Data withheld to avoid disclosing figures for individual companies.

SOURCE: United States Bureau of the Census: 1985 Annual Survey of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-10

Manufacturers, Summary Data
New York State by County
1982

County	Number of Establishments	Employment		Payroll		Value Added by Manufacture (millions)	New Capital Expenditures (millions)
		All Workers (thousands)	Production Workers (thousands)	All Workers (millions)	Production Workers (millions)		
New York State	32,651	1,418.8	836.3	$ 29,156.0	$ 13,269.9	$ 62,889.4	$ 4,267.1
New York City	17,848	529.0	311.1	9,745.1	3,975.5	19,501.2	651.8
Bronx	859	27.3	20.4	423.4	254.9	868.6	51.8
Kings	3,436	92.2	73.8	1,300.5	891.3	3,200.8	111.4
New York	10,861	321.3	151.6	6,576.7	1,947.2	12,377.1	341.4
Queens	2,550	84.1	62.5	1,362.5	829.0	2,813.7	114.2
Richmond	142	4.0	3.0	82.0	53.1	241.0	32.9
Rest of State	14,803	889.8	525.2	19,410.9	9,294.4	43,388.2	3,615.3
Albany	277	15.1	8.6	324.1	169.1	814.3	78.6
Allegany	49	3.1	1.9	62.2	36.6	135.8	7.8
Broome	254	33.4	15.6	707.9	237.3	1,512.2	174.8
Cattaraugus	111	8.1	5.6	144.8	89.6	348.7	21.2
Cayuga	93	5.3	3.4	104.0	53.9	251.0	41.9
Chautauqua	269	15.8	11.2	293.8	190.3	664.2	77.1
Chemung	102	9.3	6.3	180.5	109.0	358.9	20.3
Chenango	82	6.0	3.2	110.2	42.7	214.7	11.2
Clinton	82	3.9	2.8	67.4	46.3	455.0	D
Columbia	77	2.7	2.1	37.9	24.1	82.5	3.9
Cortland	69	5.3	3.6	81.3	46.3	173.7	14.0
Delaware	72	6.0	3.2	103.9	63.0	153.2	25.0
Dutchess	248	32.8	12.7	927.3	221.1	1,528.5	D
Erie	1,314	87.5	58.4	1,982.6	1,232.7	3,687.6	462.2
Essex	60	1.5	1.2	32.6	24.3	80.5	D
Franklin	52	1.5	1.3	15.3	10.9	42.1	1.5
Fulton	146	6.4	5.1	84.1	58.4	243.8	11.4
Genesee	82	4.4	3.2	78.9	50.1	173.3	16.6
Greene	44	1.5	1.3	22.9	17.9	56.2	1.4
Hamilton	10	0.1	0.1	1.2	1.0	1.8	D
Herkimer	76	7.8	5.1	139.4	69.4	200.1	10.8
Jefferson	84	5.4	4.0	105.9	71.5	274.7	19.4
Lewis	43	2.0	1.5	34.9	23.9	89.1	4.7
Livingston	58	4.1	3.3	71.9	52.5	192.2	29.0
Madison	63	2.2	1.5	35.8	19.2	70.7	4.6
Monroe	1,010	131.5	71.3	3,469.5	1,585.8	9,789.0	651.0
Montgomery	89	6.5	4.7	89.5	53.8	334.8	D
Nassau	2,299	88.3	52.1	1,911.9	900.5	4,060.5	160.7
Niagara	290	25.3	16.9	600.4	373.5	1,646.4	90.2
Oneida	318	22.3	14.4	414.3	227.2	883.1	46.6
Onondaga	576	46.8	26.3	1,053.2	508.9	2,098.8	240.9
Ontario	131	5.3	3.6	89.9	50.5	266.4	19.3
Orange	350	13.1	9.5	193.8	120.0	415.3	52.3
Orleans	45	2.1	1.7	32.4	24.6	74.9	2.7
Oswego	103	7.6	5.4	182.7	122.9	723.4	41.2
Otsego	67	1.6	1.2	20.1	12.9	47.4	4.7
Putnam	66	1.4	0.8	22.4	10.6	67.5	4.6
Rensselaer	112	5.9	3.1	115.1	49.5	314.7	19.7
Rockland	311	15.7	10.1	321.2	173.1	1,653.7	65.1
St. Lawrence	82	6.7	5.1	177.0	127.3	379.3	55.1
Saratoga	129	6.3	4.3	129.0	76.4	336.3	92.1
Schenectady	133	18.3	8.1	484.3	157.1	710.8	D

(Continued on following page.)

TABLE C-10 (continued)

Manufacturers, Summary Data
New York State by County
1982

County	Number of Establishments	Employment: All Workers (thousands)	Employment: Production Workers (thousands)	Payroll: All Workers (millions)	Payroll: Production Workers (millions)	Value Added by Manufacture (millions)	New Capital Expenditures (millions)
Schoharie	33	0.6	0.5	$ 7.0	$ 5.0	$ 12.7	$ 0.8
Schuyler	21	1.2	0.8	21.8	12.6	39.2	3.4
Seneca	32	3.8	2.2	72.6	38.9	153.7	D
Steuben	89	12.6	6.2	274.4	101.7	483.5	42.9
Suffolk	2,580	83.4	55.9	1,472.7	782.0	3,324.1	195.6
Sullivan	73	1.0	0.8	12.9	8.6	34.6	1.1
Tioga	54	7.8	2.9	202.3	45.2	310.9	D
Tompkins	89	4.4	2.9	74.2	42.3	145.0	D
Ulster	233	11.8	5.3	271.2	66.4	245.6	14.3
Warren	98	4.5	3.3	84.2	54.2	180.2	17.3
Washington	85	5.6	4.2	106.0	69.5	264.8	10.5
Wayne	111	7.3	4.8	122.3	63.9	326.4	26.4
Westchester	1,309	65.7	27.9	1,570.5	429.5	2,095.7	104.9
Wyoming	44	3.6	2.8	49.7	32.6	144.5	16.7
Yates	24	0.7	0.4	11.8	6.2	20.0	1.6

NOTE: See page 75 for glossary.

D Data withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Bureau of the Census, 1982 Census of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-11

Manufactures, Summary Data
New York State and Metropolitan Statistical Areas
Selected Years 1967-1982

Year	Number of Establishments	All Employees: Total	All Employees: Payroll (thousands)	Value Added by Manufacture (thousands)	New Capital Expenditures (thousands)
- - - New York State - - -					
1967	42,911	1,929,300	$ 13,851,500	$ 25,246,700	$ 1,310,300
1972	41,684	1,679,300	16,222,000	30,403,500	1,506,000
1977	36,578	1,509,900	20,876,100	44,289,800	2,530,200
1982	32,651	1,418,800	29,156,000	62,889,400	4,267,100
- - - Metropolitan Statistical Areas - - -					
- - - Albany-Schenectady-Troy - - -					
1967	744	74,300	$ 539,800	$ 994,600	$ 83,900
1972	732	66,900	676,100	1,322,000	78,000
1977	766	61,300	909,200	1,859,700	151,200
1982	740	52,100	1,142,000	2,510,900	233,300
- - - Binghamton[1] - - -					
1967	321	43,400	$ 333,700	$ 512,200	$ 25,900
1972	307	34,300	364,700	651,900	28,300
1977	326	37,300	558,700	1,046,700	719,000
1982	308	41,200	910,200	1,823,100	D
- - - Buffalo - - -					
1967	1,719	176,200	$ 1,354,800	$ 2,653,500	$ 223,600
1972	1,362	151,700	1,617,900	3,146,300	248,100
1977	1,711	140,300	2,296,100	4,735,500	451,700
1982	1,604	112,800	2,583,000	5,334,000	552,500
- - - Elmira - - -					
1967	121	17,700	$ 114,100	$ 226,000	$ 21,800
1972	129	13,900	128,000	216,700	14,700
1977	119	12,800	166,300	331,500	D
1982	102	9,300	180,500	358,900	20,300

(Continued on following page.)

TABLE C-11 (continued)

Manufactures, Summary Data
New York State and Metropolitan Statistical Areas
Selected Years 1967-1982

Year	Number of Establishments	All Employees		Value Added by Manufacture (thousands)	New Capital Expenditures (thousands)
		Total	Payroll (thousands)		
			- - - Glens Falls - - -		
1972	169	10,600	$ 92,700	$ 196,400	$ 33,200
1977	172	11,000	96,300	331,700	48,600
1982	183	10,100	190,300	445,000	27,900
			- - - Nassau-Suffolk - - -		
1967	3,746	164,800	$ 1,272,400	$ 2,229,700	$ 107,200
1972	4,193	150,200	1,474,300	2,523,200	111,100
1977	4,827	155,900	2,099,000	4,370,300	196,700
1982	4,879	171,800	3,384,600	7,384,700	356,300
			- - - New York City[2] - - -		
1967	30,720	983,800	$ 6,847,600	$ 11,587,500	$ 333,300
1972	25,962	839,300	7,805,600	13,186,300	486,500
1977	23,254	687,500	8,793,400	17,034,500	660,000
1982	19,534	611,800	11,659,200	23,318,100	826,400
			- - - Orange County - - -		
1972	359	16,500	$ 121,600	$ 237,200	$ 16,700
1977	358	15,200	104,000	406,300	21,700
1982	350	13,100	193,800	415,300	52,300
			- - - Poughkeepsie - - -		
1967	219	26,300	$ 234,000	$ 281,800	$ 19,800
1972	233	22,200	257,500	448,500	34,100
1977	229	27,400	498,900	896,000	D
1982	248	32,800	927,300	1,528,500	D
			- - - Rochester - - -		
1967	1,254	150,500	$ 1,227,600	$ 2,980,200	$ 227,400
1972	1,291	142,200	1,625,800	4,390,500	192,100
1977	1,316	144,400	2,390,100	6,732,400	335,000
1982	1,355	150,400	3,785,900	10,649,000	728,400
			- - - Syracuse - - -		
1967	755	68,200	$ 506,200	$ 941,100	$ 70,700
1972	732	60,500	592,500	1,205,300	84,300
1977	767	57,800	893,100	2,017,700	152,200
1982	742	56,600	1,271,700	2,892,800	286,800
			- - - Utica-Rome - - -		
1967	435	42,900	$ 282,500	$ 627,900	$ 33,400
1972	431	35,400	308,000	631,000	29,100
1977	411	29,200	385,200	791,700	41,500
1982	394	30,100	553,700	1,083,200	57,300

NOTE: See page 75 for glossary.

NOTE: See page v for definitions of the statistical areas and their component counties.

D Data withheld to avoid disclosure.

1 Excluding Pennsylvania portion.

2 Excluding New Jersey portion.

SOURCE: United States Bureau of the Census: 1982 Census of Manufactures; material compiled by New York State Department of Economic Development.

TABLE C-12

Service Industries
Summary Data by Kind of Service Industry[1]
New York State — 1982

	Establishments With Payroll				
		Receipts			
Kind of Service Industry	Number	Total (thousands)	Per Establishment	Annual Payroll (thousands)	Employees Week Including March 12
All Service Industries	102,875	$ 43,804,255	$ 425,801	$ 15,776,670	982,641
Hotels, motels, other lodging places	2,260	2,151,084	951,807	612,962	58,131
Hotels, motor hotels, motels	1,739	2,059,029	1,184,030	589,784	56,183
Trailering parks, camps	252	50,602	200,802	11,408	647
Rooming, boarding houses	237	34,587	145,937	9,658	1,107
Organization hotels, lodging houses on membership basis	32	6,866	214,563	2,112	194
Personal Services	13,073	1,948,092	149,016	652,320	74,702
Laundry, cleaning, garment services	4,078	806,228	197,702	270,690	27,768
Photographic studios, portraits	405	104,391	257,756	22,418	2,498
Beauty shops	4,886	338,753	69,331	146,054	19,026
Barber shops	874	35,334	40,428	15,950	2,171
Shoe repair, shoeshine, hat-cleaning	267	16,715	62,603	5,475	660
Funeral service, crematories	1,280	316,253	247,073	71,429	4,778
Miscellaneous personal services	1,283	330,418	257,535	120,304	17,801
Business Services[2]	21,477	14,745,256	68,560	5,989,550	379,059
Advertising	1,772	2,567,333	1,448,834	1,130,714	40,339
Services to dwellings and other buildings	2,048	1,100,545	537,375	670,691	61,821
Computer and data processing	1,825	1,890,561	1,035,924	637,962	28,079
Management, consulting, public relations	4,530	2,317,352	511,557	954,572	45,057
Equipment rental, leasing	954	896,872	940,117	151,543	7,955
Credit reporting, collection agencies	440	281,315	639,352	102,191	5,446
Personnel supply services	1,723	992,349	575,943	631,063	70,287
News syndicates	74	247,017	3,338,068	66,515	2,468
Auto repair, service, garages	8,214	2,210,433	269,106	485,157	37,924
Auto rental, leasing without drivers	626	789,895	1,261,813	108,570	6,782
Auto parking	1,113	303,826	272,979	74,235	6,206
Auto repair shops	5,836	1,046,692	179,351	283,178	22,521
Auto services, excluding repair	639	70,020	109,577	19,174	2,415
Miscellaneous Repair Services	3,815	962,802	252,373	331,190	21,046
Electrical, electronic repair shops	1,265	324,160	256,253	113,556	7,107
Reupholstery, furniture repair	450	62,829	139,620	23,270	1,914
Watch, clock, jewelry repair	147	25,794	175,469	9,317	702
Other repair, related services	1,953	550,019	281,628	185,047	11,323
Amusement and Recreation Services, including motion pictures	7,083	4,874,805	688,240	1,124,856	74,337
Motion picture production, distribution, and services	1,516	1,970,663	1,299,910	352,409	14,471
Motion picture theaters	686	382,839	558,074	67,019	9,036
Producers, orchestras, and entertainers	1,493	1,198,887	803,005	338,214	17,507
Bowling alleys, billiards and pool establishments	612	184,944	302,196	51,921	9,028
Commercial sports and other amusement and recreation services	2,776	1,137,472	409,752	314,293	24,295

(Continued on following page.)

TABLE C-12 (continued)

Service Industries
Summary Data by Kind of Service Industry[1]
New York State — 1982

	Establishments With Payroll				
		Receipts			
Kind of Service Industry	Number	Total (thousands)	Per Establishment	Annual Payroll (thousands)	Employees Week Including March 12
Health services, except hospitals[2]	26,920	$ 6,518,030	$ 242,126	$ 2,729,750	160,028
Offices of physicians	14,520	3,338,784	229,944	1,467,313	53,517
Offices of dentists	7,974	1,215,895	152,482	389,392	29,675
Offices of osteopathic physicians	144	25,068	174,083	11,394	572
Nursing, personal care facilities	360	1,022,960	2,841,556	510,627	42,988
Medical and dental laboratories	937	281,383	300,302	114,198	8,067
Outpatient care facilities	200	112,085	560,425	36,017	2,775
Health, allied services, not elsewhere classified	349	226,623	649,350	110,350	15,432
Legal Services	10,564	4,906,628	464,467	1,620,160	68,903
Selected Educational Services	742	302,262		107,350	8,144
Libraries and information centers	11	3,215	292,273	1,261	94
Correspondence schools and vocational schools	239	185,132	774,611	68,752	4,618
Schools and educational services, not elsewhere classified	492	113,915	231,535	37,337	3,432
Engineering, architectural, and surveying services	2,531	2,909,131	1,149,400	1,216,191	43,235
Accounting, auditing, and bookkeeping services	3,989	1,736,289	435,269	700,350	36,274
Social and other services	2,207	539,443	244,424	206,834	20,858
Social services	1,376	382,567	278,028	147,436	18,282
Noncommercial educational, scientific, and research organizations	31	9,100	293,548	3,711	179
Services, not elsewhere classified	800	147,776	184,720	55,687	2,397

NOTE: See page 76 for definition of terms.

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Includes other services, not listed separately.

SOURCE: United States Bureau of the Census: 1982 Census of Selected Services Industries; material compiled by New York State Department of Economic Development.

TABLE C-13

Service Industries, Summary Data for Establishments with Payroll[1]
New York State by County — 1982

	All Establishments	Receipts (thousands)	Annual Payroll (thousands)	Employees Week Including March 12
New York State	102,875	$ 43,804,255	$ 15,776,670	982,641
New York City	45,087	27,568,320	10,001,452	546,047
Bronx	2,639	671,972	250,068	19,376
Kings	6,422	1,519,059	560,228	42,915
New York	27,848	22,979,858	8,359,370	419,875
Queens	6,776	2,106,072	719,646	55,245
Richmond	1,402	291,359	112,140	8,636
Rest of State	57,788	16,235,935	5,775,218	436,594
Albany	1,725	614,375	228,614	17,105
Allegany	132	21,183	7,784	919
Broome	1,015	267,632	104,759	8,782
Cattaraugus	274	52,227	16,662	1,804
Cayuga	277	55,512	19,511	1,735
Chautauqua	636	126,984	43,963	4,075
Chemung	396	82,791	31,637	2,502
Chenango	164	21,095	7,039	678
Clinton	300	56,011	19,839	1,615
Columbia	241	40,172	14,827	1,396
Cortland	175	41,833	14,278	1,625
Delaware	192	23,935	6,944	814
Dutchess	1,152	261,307	98,602	8,176
Erie	4,937	1,475,429	567,891	45,613
Essex	216	40,144	11,421	1,209
Franklin	160	20,128	6,594	605
Fulton	191	25,871	7,394	696
Genesee	233	73,358	19,855	1,848
Greene	261	54,848	15,029	1,837
Hamilton	45	4,116	922	126
Herkimer	214	24,298	8,102	872
Jefferson	331	60,934	21,381	1,670
Lewis	61	5,816	1,167	151
Livingston	189	27,702	8,768	857
Madison	222	37,973	13,662	1,154
Monroe	3,467	1,133,749	435,871	34,072
Montgomery	193	27,550	9,550	893
Nassau	12,002	4,129,551	1,441,958	96,838
Niagara	908	173,089	61,587	5,829
Oneida	1,110	252,088	98,271	8,758
Onondaga	2,419	756,231	283,024	22,364
Ontario	391	84,100	25,043	2,391
Orange	1,326	276,936	97,427	7,687
Orleans	104	13,383	4,393	437
Oswego	289	49,903	16,285	1,590
Otsego	239	37,385	13,132	1,281
Putnam	376	52,085	18,149	1,582
Rensselaer	548	97,027	36,133	2,974
Rockland	1,716	392,382	136,858	10,628
St. Lawrence	355	52,248	19,395	1,740
Saratoga	553	106,057	29,453	2,838
Schenectady	747	484,314	165,372	7,527
Schoharie	90	16,683	5,291	527
Schuyler	61	6,958	2,252	161
Seneca	92	14,571	4,501	527
Steuben	367	68,565	24,822	2,239
Suffolk	7,205	1,701,831	615,024	45,879
Sullivan	467	194,449	60,322	6,588
Tioga	114	24,705	7,266	694
Tompkins	394	78,489	26,570	2,383
Ulster	794	239,558	77,549	5,502
Warren	510	106,464	35,903	3,024
Washington	122	15,174	4,025	480
Wayne	257	34,263	11,057	1,108
Westchester	6,675	2,080,085	705,179	49,477
Wyoming	97	13,230	4,611	479
Yates	61	7,158	2,300	233

NOTE: See page 76 for glossary.

[1] The data presented in this table are for firms subject to Federal Income Tax.

SOURCE: United States Bureau of the Census: 1982 Census of Service Industries; material compiled by New York State Department of Economic Development.

TABLE C-14

Service Industries, Receipts by Kind of Service Industry, for Establishments with Payroll New York State by County — 1982

	All Service Industries[1]	Hotels, Motels, Trailering Parks, Camps	Auto Repair Services, Garages	Amusement, Recreation Services, Motion Pictures	Health Services, Except Hospitals	Legal Services
New York State	$ 43,804,255	$ 2,151,084	$ 2,210,433	$ 4,874,805	$ 6,518,030	$ 4,906,628
New York City	27,568,320	1,244,746	977,576	3,678,286	2,579,118	3,772,549
Bronx	671,972	24,856	70,380	43,881	228,642	20,601
Kings	1,519,059	15,446	149,744	57,965	505,199	77,790
New York	22,979,858	1,135,086	429,271	3,350,299	1,155,276	3,581,158
Queens	2,106,072	65,048	310,041	212,470	550,699	78,068
Richmond	291,359	4,310	18,140	13,671	139,302	14,932
Rest of State	16,235,935	906,338	1,232,857	1,196,519	3,938,912	1,134,079
Albany	614,375	53,884	58,404	20,801	120,840	71,417
Allegany	21,183	D	1,270	3,399	10,585	1,287
Broome	267,632	D	23,304	D	90,152	18,589
Cattaragus	52,227	3,449	D	7,816	23,551	4,080
Cayuga	55,512	3,435	5,309	3,775	18,888	3,752
Chautauqua	126,984	12,176	8,638	12,905	39,355	D
Chemung	82,791	6,338	7,059	3,818	35,352	7,049
Chenango	21,095	1,596	1,768	2,922	7,437	3,275
Clinton	56,011	8,195	D	5,688	21,959	3,948
Columbia	40,172	2,118	2,204	3,080	15,416	2,994
Cortland	41,833	6,276	D	4,298	12,184	1,619
Delaware	23,935	7,147	1,932	1,878	5,752	2,697
Dutchess	261,307	15,858	28,342	11,651	97,977	19,884
Erie	1,475,429	55,699	148,044	109,546	350,836	123,910
Essex	40,144	23,366	1,055	4,823	4,553	1,630
Franklin	20,128	2,846	999	1,484	8,251	2,792
Fulton	25,871	2,245	982	2,174	7,530	2,913
Genesee	73,358	4,060	4,649	28,612	13,795	D
Greene	54,848	19,721	3,567	15,601	8,317	1,999
Hamilton	4,116	2,854	D	499	411	D
Herkimer	24,298	3,778	1,593	2,226	8,268	2,724
Jefferson	60,934	10,942	4,476	4,293	22,060	4,503
Lewis	5,816	469	528	505	1,927	883
Livingston	27,702	D	4,851	1,823	9,257	1,930
Madison	37,973	1,833	2,206	2,361	12,442	2,993
Monroe	1,133,749	44,879	88,742	55,309	256,706	100,937
Montgomery	27,550	1,440	D	2,239	10,101	3,030
Nassau	4,129,551	61,064	269,568	380,945	862,652	274,056
Niagara	173,089	21,984	16,717	12,677	56,007	10,185
Oneida	252,088	12,960	17,942	21,183	82,718	16,688
Onondaga	756,231	42,997	75,902	29,425	166,388	66,309
Ontario	84,100	5,692	5,095	17,688	20,208	4,501
Orange	276,936	15,784	31,363	12,467	89,583	28,130
Orleans	13,383	D	1,537	699	7,000	1,351
Oswego	49,903	3,787	7,466	5,153	18,748	3,223
Otsego	37,385	6,155	3,160	2,634	9,019	2,945
Putnam	52,085	2,152	5,173	5,300	18,571	3,455
Rensselaer	97,027	4,802	D	3,633	38,268	8,245
Rockland	392,382	14,026	25,910	22,529	136,489	28,151
St. Lawrence	52,248	4,706	D	2,186	23,637	4,363
Saratoga	106,057	9,397	6,420	22,241	18,324	5,114
Schenectady	484,314	5,449	D	6,093	64,215	13,109
Schoharie	16,683	1,278	3,489	1,416	D	824
Schuyler	6,958	1,236	142	512	3,687	572
Seneca	14,571	D	2,041	1,370	5,820	1,264
Steuben	68,565	10,295	4,675	D	24,018	4,641
Suffolk	1,701,831	59,523	159,217	106,384	465,432	93,797
Sullivan	194,449	131,236	5,150	12,691	13,881	8,381
Tioga	24,705	D	1,139	1,599	5,942	1,928
Tompkins	78,489	6,789	6,303	4,873	25,167	4,736
Ulster	239,558	54,225	9,550	7,759	40,740	10,918
Warren	106,464	29,190	5,073	12,181	D	7,848
Washington	15,174	749	2,202	1,198	4,899	2,223
Wayne	34,263	1,436	2,879	3,213	14,061	4,021
Westchester	2,080,085	79,768	136,719	166,204	467,272	119,099
Wyoming	13,230	759	627	1,016	6,135	1,376
Yates	7,158	507	860	373	1,972	894

NOTE: See page 76 for definition of terms.

D Data withheld to avoid disclosure.

[1] The data presented in this table are for firms subject to Federal Income Tax.

SOURCE: United States Bureau of the Census: 1982 Census of Service Industries; material compiled by New York State Department of Economic Development.

TABLE C-15

Service Industries, Summary Data by Kind of Service Industry[1]
New York State Metropolitan Statistical Areas — 1982

	Albany-Schenectady-Troy	Binghamton	Buffalo	Elmira	Glens Falls	Nassau-Suffolk	New York City-Northern New Jersey	Orange County	Poughkeepsie	Rochester	Syracuse	Utica-Rome
Establishments with payroll[2]	3,766	1,216	5,845	396	632	19,207	61,057	1,326	1,152	4,408	2,930	1,324
Employees, week including March 12[3]	31,337	10,048	51,442	2,502	3,504	142,717	669,231	7,687	8,176	38,865	25,108	9,630
Payroll (thousands)[4]	$ 469,122	$ 115,131	$ 629,478	$ 31,637	$ 39,928	$ 2,056,982	$ 11,832,446	$ 97,427	$ 98,602	$ 485,132	$ 312,971	$ 106,373
					- - - Receipts[5] (thousands) - - -							
All Service Industries	$ 1,329,323	$ 303,429	$ 1,648,518	$ 82,791	$ 121,638	$ 5,831,382	$ 32,707,518	$ 276,936	$ 261,307	$ 1,293,197	$ 844,107	$ 276,386
Hotels, motels, other lodging places[6]	74,972	20,513	77,683	6,338	29,939	120,587	1,420,769	15,784	15,858	53,753	48,617	16,738
Personal services[7]	73,868	19,742	101,934	7,252	5,551	364,810	1,175,123	25,549	16,108	100,296	61,063	26,487
Business services[8]	559,624	64,466	386,090	7,835	8,782	1,646,718	12,131,400	43,587	40,096	355,397	195,032	48,667
Auto repair, services, garages[9]	83,417	25,431	164,761	7,059	7,275	428,785	1,288,800	31,363	28,342	103,104	85,574	19,535
Miscellaneous repair services[10]	36,122	5,033	69,412	3,777	3,229	203,495	598,729	7,873	5,133	33,731	30,876	10,822
Amusement and recreation services (including motion pictures)[11]	55,007	18,708	122,223	3,818	13,379	487,329	4,001,687	12,467	11,651	78,732	36,939	23,409
Health services, except hospitals	251,748	99,373	406,843	35,352	D	1,328,084	3,699,754	89,583	97,977	307,232	197,578	90,986
Legal services	100,915	21,707	134,095	7,049	10,071	367,853	4,047,126	28,130	19,884	112,740	72,525	19,412
Selected educational services	4,268	D	14,773	438	D	33,587	253,780	924	1,203	5,053	3,851	1,169
Engineering, architectural and surveying services	47,342	16,914	98,437	1,706	5,208	532,200	2,393,754	12,590	12,820	58,387	72,858	8,672
Accounting, auditing and bookkeeping services	30,655	6,962	56,194	1,257	3,920	224,326	1,342,040	6,707	5,044	62,301	31,467	5,894
Social, other services	11,385	D	16,073	910	641	93,608	354,556	2,379	7,191	22,471	7,727	4,595

NOTE: The Census of Selected Service Industries does not include the following services: medicine, education, museums, art galleries, nonprofit membership organizations, private households, accounting, government, finance, insurance, real estate, transportation, communication (including radio and television broadcasting) or public utilities.

NOTE: See page v for definitions of the statistical areas and their component counties.

D Data withheld to avoid disclosure.

1 The data presented in this table are for firms subject to Federal Income Tax.

2 Separate administrative or auxiliary establishments are not included. Leased service departments in another service or a retail establishment are counted as separate establishments. However, those in retail establishments are also counted as part of the landlord's establishment, and therefore these receipts are included in the totals for both retail and services.

3 Includes all persons on the payroll that week. The figure may vary considerably from annual averages, particularly in resort areas and in certain industries.

4 Includes wages, salaries, commissions, bonuses and payments in kind to all employees, including officers of corporations.

5 Receipts are for establishments open for any part of the year if they are otherwise qualified for inclusion. They do not include income from sources other than customers, such as investment or rent.

6 Includes establishments renting space and supplying utilities to trailers, and commercially operated sports or recreational camps, as well as the more easily recognized forms of establishments providing temporary lodging.

7 Includes laundry, linen supply and diaper services, cleaning and dyeing establishments, beauty and barber shops, photographic studios, shoe repair shops, funeral services, coin-operated concessions and others.

8 These services consist of advertising, credit information and collection, direct mailing, duplicating, blueprinting, stenography, window cleaning, exterminating, building maintenance, news syndicates, private employment agencies, research and testing, management consultation, public relations, equipment rental and others. Accounting and bookkeeping are excluded.

9 Includes general and specialized automobile repair shops, parking lots and garages, and automobile rental establishments.

10 These services cover such items as radios, televisions, refrigerators, watches, electrical appliances, furniture, motors, guns, locks, musical instruments, farm machinery, and lawn mowers.

11 Includes motion picture production, distribution and theaters; dance studios, bands and orchestras; entertainers, theatrical presentations and baseball and football clubs; establishments providing billiards, bowling, horse racing, golf, skating and swimming; amusement parks and rides, carnivals, fairs and tourist attractions; coin-operated amusement devices and boat rentals.

SOURCE: United States Bureau of the Census, 1982 Census of Selected Service Industries; material compiled by New York State Department of Economic Development.

TABLE C-16

Wholesale Trade, Summary Data
New York State by County
1982

County	Number of Establishments		Sales (thousands)		Annual Payroll (thousands)	Employees Week Including March 12	Wholesale-Retail Ratio
	Total	Merchant Wholesalers	Total	Merchant Wholesalers			
New York State	39,106	32,622	$ 261,217,061	$ 176,271,329	$ 9,205,407	430,164	244
New York City	19,864	16,953	188,769,795	134,623,676	5,225,821	222,714	557
Bronx	918	835	4,834,698	4,226,719	229,229	11,902	198
Kings	2,377	2,248	7,187,703	5,907,208	438,509	25,522	118
New York	13,712	11,325	168,500,562	118,063,656	3,952,196	154,456	1,087
Queens	2,554	2,282	7,589,064	6,138,192	572,031	29,109	120
Richmond	303	263	657,768	287,901	33,856	1,725	27
Rest of State	19,242	15,669	72,447,266	41,647,653	3,979,586	207,450	87
Albany	691	520	2,747,294	1,533,970	184,366	9,597	90
Allegany	51	42	67,221	D	5,335	400	NC
Broome	302	256	859,623	515,112	63,954	3,610	50
Cattaragus	102	90	277,566	224,399	15,287	1,035	77
Cayuga	105	94	191,242	130,341	13,280	945	47
Chautauqua	188	160	512,712	438,164	32,751	2,061	79
Chemung	137	123	490,233	380,396	32,702	2,120	87
Chenango	54	45	163,177	130,271	5,006	467	82
Clinton	111	98	193,241	121,554	12,347	891	36
Columbia	87	71	139,184	94,031	9,570	704	45
Cortland	68	54	152,353	113,303	7,622	550	61
Delaware	62	54	48,748	34,137	3,450	293	19
Dutchess	249	216	525,006	284,271	44,551	2,290	26
Erie	1,783	1,342	8,526,471	4,078,719	434,041	23,390	98
Essex	38	36	44,993	D	3,507	239	NC
Franklin	51	44	84,949	69,130	5,229	403	43
Fulton	95	85	248,579	236,235	11,333	767	125
Genesee	102	83	202,529	140,483	16,021	1,013	67
Greene	43	39	88,685	D	4,242	249	NC
Hamilton	2	2	D	D	D	D	NC
Herkimer	55	47	62,056	40,316	6,248	429	19
Jefferson	134	117	211,715	177,839	16,367	1,144	47
Lewis	27	21	73,363	55,656	2,668	236	102
Livingston	65	51	149,020	100,138	7,419	574	52
Madison	76	59	155,073	127,761	8,768	573	63
Monroe	1,229	891	4,921,093	1,907,769	293,829	14,410	57
Montgomery	71	60	215,177	72,606	12,462	892	38
Nassau	4,449	3,660	16,179,877	9,719,994	891,454	42,343	118
Niagara	206	182	406,740	300,628	34,722	2,079	35
Oneida	372	322	1,044,130	800,147	53,925	3,656	74
Onondaga	1,136	770	5,587,460	1,849,069	281,541	14,034	84
Ontario	120	91	213,201	140,302	14,581	918	32
Orange	350	309	1,422,412	926,591	67,361	4,125	75
Orleans	38	34	51,082	45,480	4,817	359	43
Oswego	89	78	190,301	166,276	15,950	907	45
Otsego	89	74	161,198	116,262	9,412	706	52
Putnam	71	65	109,708	100,898	10,663	664	37
Rensselaer	142	123	792,234	329,948	25,998	1,495	73
Rockland	507	427	2,630,941	1,408,502	83,966	4,380	126
St. Lawrence	118	102	216,805	191,361	11,745	885	54
Saratoga	126	91	230,623	124,841	15,122	876	22
Schenectady	169	144	664,558	268,814	47,911	2,328	38
Schoharie	28	23	35,792	20,599	2,187	176	23
Schuyler	13	10	D	D	D	D	NC
Seneca	38	31	156,179	84,782	9,700	557	83
Steuben	102	90	173,700	128,235	9,525	750	37
Suffolk	2,443	2,136	9,185,369	7,274,064	518,362	26,916	123
Sullivan	109	105	222,295	208,651	13,427	907	73
Tioga	41	36	50,789	D	4,392	365	NC
Tompkins	77	69	99,398	62,041	8,456	628	17
Ulster	166	148	299,561	239,520	27,931	1,862	35
Warren	93	84	199,488	185,721	21,194	1,129	49
Washington	64	52	73,487	35,793	4,747	389	24
Wayne	89	77	147,819	116,469	12,363	777	46
Westchester	1,938	1,569	10,388,504	5,473,786	515,507	23,196	115
Wyoming	52	41	100,958	78,474	5,905	436	69
Yates	29	26	43,792	D	3,283	221	NC

NOTE: See page 75 for definition of terms.
D Data withheld to avoid disclosure.
NC Not computable.

SOURCE: United States Bureau of the Census: 1982 Census of Wholesale Trade; material compiled by New York State Department of Economic Development.

TABLE C-17

Wholesale Trade
Summary Data by Kind of Business
New York State — 1982

	Number of Establishments		Sales (thousands)			Employees
	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Payroll (thousands)	Week Including March 12
All Wholesale Trade[1]	39,106	32,622	$ 261,217,061	$ 176,271,329	$ 9,205,407	430,164
Motor vehicles, auto parts, supplies[1]	2,504	2,354	9,889,106	3,728,914	412,822	24,298
Automobiles, other motor vehicles	364	322	6,228,750	1,345,292	94,664	4,792
Automotive parts, supplies	1,928	1,841	2,358,784	D	253,742	16,422
Furniture, home furnishings	1,745	1,365	5,278,994	2,669,943	341,218	16,300
Furniture	594	451	1,270,386	780,686	106,364	5,039
Home furnishings	1,151	914	4,008,608	1,889,257	234,854	11,261
Lumber, construction materials	1,102	962	3,024,272	2,278,009	214,923	11,451
Lumber, plywood, millwork	414	376	1,571,269	1,332,161	104,557	5,722
Construction materials, other	688	586	1,453,003	945,848	110,366	5,729
Sporting, recreational goods, supplies	332	278	901,705	D	51,548	2,795
Toys, hobby goods, supplies	339	272	1,076,979	562,730	55,146	2,815
Photographic equip., supplies	209	175	2,359,865	D	117,835	4,769
Metals, minerals, excluding petroleum	838	681	14,264,109	11,227,661	297,101	10,618
Metals service centers, offices	753	617	11,930,644	9,578,118	266,696	9,714
Coal, other minerals, ores	85	64	2,333,465	1,649,543	30,405	904
Electrical goods	2,583	1,981	11,755,608	5,424,032	629,500	30,444
Electrical apparatus, equipment	1,072	829	5,255,003	2,028,856	311,755	14,436
Electrical appliances, T.V., radio sets	412	345	2,545,813	1,679,633	93,100	5,373
Electronic parts, equipment	1,099	807	3,954,792	1,715,543	224,645	10,635
Hardware, plumbing, heating equipment, and supplies[1]	1,702	1,465	3,274,925	2,376,503	327,889	16,996
Hardware	574	508	1,060,771	919,254	123,992	6,712
Plumbing, heating equipment, supplies	765	677	1,423,476	1,014,397	133,432	7,085
Warm-air heating, air conditioning	244	171	613,958	254,873	52,948	2,318
Machinery, equipment, supplies[1]	6,111	4,999	17,031,534	9,211,519	1,635,879	73,947
Commercial machines, equipment	1,459	1,103	5,369,872	1,655,301	674,841	26,904
Farm, garden machinery, equipment	475	445	951,619	601,847	66,818	4,022
Industrial machinery, equipment	1,458	1,102	4,366,095	2,603,085	298,662	13,426
Industrial supplies	820	661	1,969,668	1,135,938	161,741	7,612
Professional equipment, supplies	982	873	2,158,685	1,727,945	239,865	12,527
Services estab. equipment, supplies	478	441	527,474	477,193	63,662	3,711
Scrap, waste materials	792	763	894,111	829,721	92,342	6,417

(Continued on following page.)

TABLE C-17 (continued)

Wholesale Trade
Summary Data by Kind of Business
New York State — 1982

	Number of Establishments		Sales (thousands)			
	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Payroll (thousands)	Employees Week Including March 12
Jewelry, watches, diamonds, precious stones	1,809	1,707	$ 18,833,215	$ 18,578,630	$ 253,551	11,502
Paper and paper products	1,595	1,311	7,796,639	4,509,781	402,559	18,327
Printing, writing paper	252	199	3,867,684	2,515,441	107,342	3,595
Stationery supplies	734	605	1,308,688	859,093	150,313	8,095
Industrial, personal service paper	609	507	2,620,267	1,135,247	144,904	6,637
Drugs, proprietaries, sundries	493	425	4,334,103	1,858,064	300,339	14,470
Apparel, piece goods, notions[1]	5,521	4,394	27,556,094	14,726,055	1,299,958	55,813
Piece goods (woven fabrics)	1,911	1,605	12,455,404	5,895,113	497,078	19,027
Notions, other dry goods	518	446	831,196	566,441	79,344	4,044
Men's, boys' clothing, furnishings	838	616	5,191,794	2,332,115	197,935	8,798
Women's, children's, infants' clothing	1,920	1,454	7,266,015	4,671,781	426,715	20,589
Groceries, related products[1]	4,601	3,925	28,104,639	19,723,464	1,076,471	53,568
General-line groceries	368	308	4,323,689	3,368,501	146,529	7,764
Frozen foods	229	172	1,937,984	1,517,384	75,540	3,841
Dairy products	460	396	2,711,289	2,096,897	115,374	5,667
Poultry, poultry products	115	107	682,193	650,827	21,517	1,377
Confectionery	245	184	882,853	483,278	46,054	2,557
Meats, meat products	632	600	3,931,654	3,599,880	151,719	7,710
Fresh fruits, vegetables	475	415	1,889,355	1,546,861	97,211	5,389
Farm product raw materials[1]	431	336	18,657,726	16,871,176	128,158	4,512
Grain	98	84	16,435,445	15,565,429	68,858	1,900
Livestock	57	25	189,394	D	9,161	668
Chemicals, allied products	940	782	5,248,247	2,387,414	211,632	8,487
Petroleum, petroleum products	683	497	46,191,494	30,570,720	314,923	10,061
Petroleum bulk stations, terminals	398	260	7,600,886	D	107,352	5,261
Beer, wines, distilled alcoholic beverages	495	458	5,739,852	4,542,273	320,629	13,502
Beer, ale	311	303	1,755,375	1,691,420	103,139	5,696
Wines, distilled spirits	184	155	3,984,477	2,850,853	217,490	7,806
Tobacco and tobacco products	195	182	2,598,378	D	57,045	3,403

NOTE: See page 75 for definition of terms.

D Data withheld to avoid disclosure.

[1] Includes types of businesses not listed separately.

SOURCE: United States Bureau of the Census: 1982 Census of Wholesale Trade; material compiled by New York State Department of Economic Development.

TABLE C-18

Retail Sales by Kind of Business for Establishments with Payroll New York State by County — 1982

(thousands)

County	All Retail Stores	Food Stores	Eating Drinking Places	General Merchandise Group Stores	Apparel and Accessory Stores
New York State	$ 70,458,296	$ 17,045,949	$ 7,267,874	$ 7,574,431	$ 5,229,499
New York City	23,515,960	5,300,519	3,224,036	2,581,533	2,478,097
Bronx	2,052,174	706,593	151,312	128,417	159,958
Kings	4,790,905	1,400,960	340,206	458,992	408,786
New York	10,687,782	1,463,238	2,111,024	1,444,305	1,520,613
Queens	4,943,175	1,428,461	548,928	421,099	313,988
Richmond	1,041,924	301,267	72,566	128,720	74,752
Rest of State	46,942,336	11,745,430	4,043,838	4,992,898	2,751,402
Albany	1,675,979	329,088	152,193	190,467	134,800
Allegany	122,818	44,519	10,613	7,674	3,274
Broome	1,019,900	251,611	92,199	120,810	59,546
Cattaraugus	281,148	77,728	28,813	35,976	18,451
Cayuga	270,343	72,802	19,692	27,628	15,647
Chautauqua	541,788	150,977	55,409	60,586	21,162
Chemung	427,709	94,883	35,321	77,392	24,582
Chenango	152,618	46,538	10,306	D	5,096
Clinton	326,617	71,059	30,024	32,592	D
Columbia	195,152	59,436	13,310	10,154	4,204
Cortland	177,965	47,133	21,450	8,621	10,019
Delaware	168,952	54,413	12,037	11,201	4,318
Dutchess	1,090,035	292,946	81,027	117,096	63,040
Erie	4,070,594	1,124,299	427,072	459,865	259,023
Essex	121,503	39,369	14,077	7,340	4,548
Franklin	152,810	44,459	10,001	9,959	5,355
Fulton	177,675	47,790	11,430	12,513	13,577
Genesee	202,688	53,936	21,515	14,834	11,210
Greene	169,295	54,128	11,985	D	4,853
Hamilton	12,640	4,242	2,373	1,060	D
Herkimer	192,978	56,676	16,006	27,586	8,412
Jefferson	365,104	86,633	30,865	40,478	19,495
Lewis	50,342	16,686	5,020	D	1,023
Livingston	184,501	55,219	18,399	10,094	3,979
Madison	194,174	57,498	23,716	9,770	5,285
Monroe	3,275,771	787,348	320,866	347,019	158,533
Montgomery	182,468	49,019	11,659	17,074	8,597
Nassau	8,093,806	1,697,620	661,409	877,335	558,758
Niagara	833,340	234,440	83,907	112,405	46,823
Oneida	1,040,984	268,903	90,867	100,621	75,609
Onondaga	2,146,871	558,600	200,655	229,929	153,363
Ontario	430,428	87,472	40,206	72,320	33,993
Orange	1,207,813	328,625	80,143	143,185	64,390
Orleans	101,864	35,017	8,978	D	3,775
Oswego	356,508	109,600	29,358	27,071	8,443
Otsego	215,165	57,291	20,748	18,915	6,585
Putnam	263,304	68,613	15,337	14,395	5,514
Rensselaer	437,599	158,843	36,158	23,243	12,039
Rockland	1,084,023	268,615	105,337	128,750	61,676
St. Lawrence	333,729	93,061	30,413	23,535	13,948
Saratoga	561,505	155,198	54,881	55,106	21,962
Schenectady	688,527	194,411	47,897	80,897	40,951
Schoharie	85,161	27,640	5,407	D	2,369
Schuyler	40,086	12,499	3,243	D	650
Seneca	96,588	31,185	8,168	D	1,700
Steuben	335,410	90,219	30,201	31,287	16,222
Suffolk	5,785,365	1,450,074	439,369	583,594	330,086
Sullivan	271,413	77,334	23,569	D	4,203
Tioga	120,917	43,552	5,935	6,639	904
Tompkins	350,463	88,370	38,793	33,592	17,462
Ulster	661,113	170,116	60,571	66,117	26,142
Warren	367,820	88,271	36,812	D	22,420
Washington	138,934	49,638	11,602	D	2,457
Wayne	243,413	61,312	14,992	D	6,788
Westchester	4,679,929	1,117,823	353,312	566,585	316,740
Wyoming	110,510	34,552	10,670	4,541	2,965
Yates	56,181	16,101	7,522	D	1,510

(Continued on following page.)

TABLE C-18 (continued)

Retail Sales by Kind of Business for Establishments with Payroll New York State by County — 1982

(thousands)

County	Building Materials, Hardware, Garden Supplies, Mobile Home Dealers	Furniture, Home Furnishings, Equipment Stores	Automotive Dealers	Gasoline Service Stations	Other Retail Stores
New York State	$ 2,509,753	$ 3,484,570	$ 9,743,296	$ 4,414,785	$ 13,188,139
New York City	512,480	1,441,264	1,925,359	796,277	5,256,395
Bronx	48,729	116,570	226,973	106,540	407,082
Kings	151,976	284,277	479,823	228,562	1,037,323
New York	135,368	771,770	379,085	89,366	2,773,013
Queens	134,874	225,354	689,448	318,612	862,411
Richmond	41,533	43,293	150,030	53,197	176,566
Rest of State	1,997,273	2,043,306	7,817,937	3,618,508	7,931,744
Albany	46,722	85,437	310,626	108,641	318,005
Allegany	4,290	2,635	27,258	8,405	14,150
Broome	36,752	46,071	179,094	90,544	143,273
Cattaraugus	18,555	8,768	48,898	16,994	26,965
Cayuga	12,057	4,771	56,443	30,467	30,836
Chautauqua	29,981	18,797	98,221	44,767	61,888
Chemung	15,977	14,983	74,905	36,558	53,108
Chenango	5,298	3,167	32,733	9,207	D
Clinton	14,589	10,099	58,486	D	60,810
Columbia	18,927	5,041	28,467	22,769	32,844
Cortland	11,271	6,396	36,832	12,319	23,924
Delaware	11,101	2,676	24,878	13,843	34,485
Dutchess	49,565	36,454	180,058	81,764	188,085
Erie	128,923	170,218	674,959	314,298	511,937
Essex	8,116	749	13,800	11,324	22,180
Franklin	13,106	2,955	17,131	5,601	44,243
Fulton	10,412	4,390	37,318	14,747	25,498
Genesee	13,692	10,210	34,183	21,847	21,261
Greene	9,392	3,051	28,310	23,163	D
Hamilton	1,951	D	1,223	D	D
Herkimer	8,830	7,071	23,489	18,833	26,075
Jefferson	18,990	11,695	65,003	33,390	58,555
Lewis	1,081	992	9,232	5,571	D
Livingston	11,563	2,865	30,324	25,902	26,156
Madison	9,662	4,261	38,429	12,317	33,236
Monroe	118,712	156,001	682,483	262,163	442,646
Montgomery	5,592	4,122	22,428	33,663	30,314
Nassau	235,193	499,584	1,169,158	554,460	1,840,289
Niagara	27,199	24,494	141,397	48,567	114,108
Oneida	40,509	36,860	172,308	88,359	166,948
Onondaga	81,728	101,905	397,212	159,700	263,779
Ontario	18,247	12,091	66,636	31,430	68,033
Orange	64,284	48,629	196,090	113,689	168,778
Orleans	6,487	3,233	15,190	5,738	D
Oswego	18,399	8,181	60,808	29,483	65,165
Otsego	17,217	2,746	47,111	9,227	35,325
Putnam	18,708	7,029	52,925	25,130	55,653
Rensselaer	17,035	11,284	69,090	43,711	66,196
Rockland	48,641	39,331	202,721	84,547	144,405
St. Lawrence	21,431	10,912	64,097	11,638	D
Saratoga	33,354	15,599	88,944	53,905	82,556
Schenectady	34,756	28,876	104,288	54,380	101,071
Schoharie	4,789	1,898	12,700	6,296	D
Schuyler	3,330	D	10,132	2,642	D
Seneca	6,283	2,852	20,736	9,632	D
Steuben	21,241	9,585	54,165	30,571	51,919
Suffolk	340,079	251,466	925,697	413,328	1,051,672
Sullivan	20,179	2,933	42,077	20,340	D
Tioga	5,547	1,355	21,018	15,770	20,197
Tompkins	19,911	15,926	57,686	29,390	49,333
Ulster	24,773	13,637	97,025	61,011	141,721
Warren	23,581	9,781	64,834	33,043	D
Washington	4,018	1,360	16,496	11,575	D
Wayne	19,490	4,560	54,278	28,213	D
Westchester	173,705	247,588	723,673	341,369	839,134
Wyoming	7,260	3,505	24,453	8,232	14,332
Yates	4,792	D	9,781	7,229	D

NOTE: See page 76 for definition of terms.

D Data withheld to avoid disclosure.

SOURCE: United States Bureau of the Census: 1982 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE C-19

Estimated Retail Sales New York State and New York City 1980-1987

(millions)

	New York State			New York City		
Year	All Retail Sales	Nondurable Goods Stores[1]	General Merchandise and Other Stores[2]	All Retail Sales	Nondurable Goods Stores[1]	General Merchandise and Other Stores[2]
1980	$ 67,735	$ 51,363	$ 18,042	$ 22,326	$ 17,148	$ 7,556
1981	71,412	54,803	19,578	23,396	18,531	7,974
1982	75,533	55,440	20,176	23,440	18,217	7,994
1983	83,020	59,444	21,880	25,425	19,245	8,621
1984	92,010	63,353	24,433	26,924	20,123	9,408
1985	97,655	64,878	26,496	29,138	21,412	9,952
1986	105,523	67,837	29,379	33,332	23,320	11,291
1987	107,662	68,799	30,828	33,038	23,343	11,845
1987						
January	7,617	5,244	1,945	2,493	1,768	780
February	7,540	4,966	1,925	2,361	1,692	752
March	8,562	5,395	2,224	2,666	1,853	876
April	8,881	5,513	2,425	2,670	1,865	939
May	9,008	5,700	2,524	2,658	1,918	988
June	9,239	5,562	2,495	2,736	1,903	996
July	9,003	5,486	2,268	2,615	1,797	893
August	9,297	5,709	2,440	2,746	1,891	921
September	9,108	5,674	2,537	2,878	1,984	1,020
October	9,092	5,993	2,628	2,840	2,064	1,030
November	9,077	6,018	2,886	2,790	2,034	1,041
December	11,238	7,539	4,531	3,585	2,574	1,609

NOTE: Data for 1980-1985 were revised after prior publication.

[1] Includes food stores, eating and drinking places, gasoline stations, liquor stores, drug stores, fuel dealers, florists, hay-grain-feed stores, farm and garden supply stores, stationery stores, newsstands and newsdealers, cigar stores and ice dealers and all general merchandise stores and apparel stores. The last two are also included in the general merchandise category.

[2] Includes general merchandise, apparel and accessory, furniture, home furnishings, appliance and equipment stores.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE C-20

Retail Trade, Summary Data for Establishments with Payroll New York State — 1982

Kind of Business	Number of Establishments	Sales (thousands)		Annual Payroll (thousands)	Employees Week Including March12
		Total	Per Establishment		
All Retail Businesses[1]	98,311	$ 70,458,296	$ 717	$ 8,610,981	950,822
Building materials, hardware, garden supplies, mobile home dealers[1]	3,851	2,509,753	652	321,774	25,359
Lumber, building material dealers	1,335	1,627,329	1,219	184,635	13,346
Hardware stores	1,312	427,723	326	70,885	6,369
Retail nurseries, lawn and garden supply stores	419	156,826	374	25,580	2,237
Mobile home dealers	143	67,205	470	6,661	454
General merchandise group stores	2,018	7,574,431	3,753	1,027,054	121,853
Department stores (excluding leased departments)	486	6,296,034	12,955	865,285	100,875
Variety stores	713	528,063	741	83,210	12,157
Miscellaneous general merchandise stores	819	750,334	916	78,559	8,821
Food stores	14,850	17,045,949	1,148	1,614,958	181,429
Grocery stores	8,836	15,058,297	1,704	1,338,280	146,834
Meat, fish (seafood) markets	1,891	905,801	479	89,776	8,719
Fruit stores, vegetable markets	505	201,057	398	17,889	2,068
Candy, nut, confectionery stores	589	79,077	134	12,274	2,060
Retail bakeries	1,932	439,572	228	114,837	15,685
Dairy products stores	546	196,142	359	20,682	3,268
Miscellaneous food stores	551	166,003	301	21,220	2,795
Automotive dealers[1]	4,276	9,743,296	2,279	797,156	48,303
Motor vehicle dealers — new, used cars	1,600	8,325,125	5,203	624,787	35,080
Motor vehicle dealers — used cars only	520	253,604	488	19,166	1,531
Auto, home supply stores	1,565	741,368	474	113,175	8,602
Automotive dealers, other	30	18,973	632	2,072	193
Gasoline service stations	6,335	4,414,785	697	239,762	28,069
Apparel and accessory stores[1]	10,993	5,229,499	476	716,156	78,601
Men's, boy's clothing and furnishings stores	1,812	1,006,484	555	152,828	12,304
Women's accessories, specialty stores, furriers	955	284,093	485	43,057	4,285
Family clothing stores	962	788,656	820	86,296	10,717
Shoe stores	2,971	1,077,437	363	155,875	15,886
Miscellaneous apparel, accessory stores	455	83,015	182	15,233	1,641
Furniture, home furnishings, equipment stores	6,503	3,484,570	536	465,268	38,470
Furniture, home furnishings	3,969	2,051,085	1,031	307,115	25,241
Household appliance stores	650	398,482	613	43,427	3,487
Radio, television, music stores	1,884	1,035,003	549	114,726	9,742
Eating, drinking places	26,168	7,267,874	278	1,890,776	284,212
Eating places	20,107	6,626,805	330	1,751,642	261,147
Drinking places (alcoholic beverages)	6,061	641,069	106	139,134	23,065
Drug stores, proprietary stores	3,835	2,524,234	658	300,780	32,588
Miscellaneous retail stores	19,482	10,663,905	547	1,237,297	111,938
Liquor stores	2,845	1,195,473	420	88,671	10,299
Used merchandise stores	1,132	343,679	304	56,464	4,929
Sporting goods, bicycle shops	1,142	483,440	423	56,727	6,186
Book stores	716	347,122	485	44,769	5,683
Stationery stores	668	183,719	275	28,718	3,002
Jewelry stores	1,709	731,211	428	127,044	10,046
Hobby, toy, game shops	479	322,524	673	28,951	3,592
Camera, photo supply stores	397	284,800	717	27,779	2,280
Gift, novelty, souvenir shops	1,547	391,075	253	55,581	6,802
Luggage, leather goods stores	204	96,167	471	16,139	1,356
Sewing, needlework, piece goods	610	157,584	258	24,784	3,326
Nonstore retailers	1,863	1,779,415	955	224,131	21,423
Fuel, ice dealers	1,232	3,037,837	2,466	233,347	12,754
Florists	1,412	239,028	169	50,448	5,671
Cigar stores, stands	379	81,603	215	9,486	1,110
News dealers and newsstands	448	103,680	231	12,000	1,410
Miscellaneous retail stores, other	2,699	884,548	328	152,258	12,069

[1] Includes other kinds of retail businesses not listed separately.

SOURCE: United States Bureau of the Census; 1982 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE C-21

Retail Trade Sales by Kind of Business New York State Metropolitan Statistical Areas 1982

(millions)

Kind of Business	New York State	A/S/T[1]	Binghamton[2]	B/NF[3]	Elmira	Glens Falls	Nassau-Suffolk	New York City[4]	Orange County	Poughkeepsie	Rochester	Syracuse	U/R[5]
All Retail Trade	$ 70,458	$ 3,546	$ 1,228	$ 4,904	$ 428	$ 507	$ 13,879	$ 34,601	$ 1,208	$ 1,090	$ 4,236	$ 2,698	$ 1,234
Building material, hardware, garden supply, and mobile home dealers	2,510	137	46	156	16	28	575	932	64	50	174	110	49
General merchandise group stores	7,574	367	129	572	77	51	1,461	3,835	143	117	454	267	128
Food stores	17,046	887	319	1,359	95	138	3,148	7,913	329	293	1,026	726	326
Automotive dealers	9,743	595	220	816	75	81	2,095	3,782	196	180	849	496	196
Gasoline service stations	4,415	294	121	363	37	45	968	1,700	114	82	353	202	107
Apparel and accessory stores	5,229	218	61	306	25	25	889	3,252	64	63	207	167	84
Furniture, home furnishings, and equipment stores	3,485	146	49	195	15	11	751	2,013	49	36	179	114	44
Eating and drinking places	7,268	303	104	511	35	48	1,101	4,128	80	81	403	254	107
Other retail stores[6]	13,188	598	179	626	53	80	2,892	7,046	169	188	590	362	193

NOTE: See page vii for definition of statistical areas.

1 Albany-Schenectady-Troy.

2 Includes Pennsylvania portion.

3 Buffalo-Niagara Falls.

4 Includes New Jersey portion.

5 Utica-Rome.

6 Includes drug and proprietary stores, outlets for liquor, used merchandise, sporting goods, books, stationery, jewelry, hobbies and toys, photographic goods, gifts and novelties, souvenirs, luggage and leather goods, needlework and piece goods, fuel oil, liquid petroleum gas, flowers, cigars and cigarettes, newspapers and magazines, pets, typewriters and other items not in the other classifications.

SOURCE: United States Bureau of the Census: 1982 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE C-22

Value of Construction Contracts[1] by Type of Construction New York State and Metropolitan Statistical Areas 1980-1987

(thousands)

Year	All Construction Contracts	Nonresidential Buildings[2]	Residential Buildings[3]	Nonbuilding Construction[4]
- - - New York State - - -				
1980	$ 6,223,612	$ 2,682,803	$ 1,748,335	$ 1,792,474
1981	6,675,262	2,975,167	1,946,948	1,753,147
1982	7,234,520	2,734,065	2,062,735	2,437,720
1983	8,519,829	3,565,285	2,637,745	2,316,799
1984	9,238,489	3,654,753	3,052,525	2,531,211
1985	10,932,905	3,786,323	4,411,851	2,734,731
1986	11,470,087	3,950,340	4,891,301	2,628,446
1987	14,865,021	5,884,321	5,531,717	3,448,983
- - - Metropolitan Statistical Areas - - -				
- - - Albany-Schenectady-Troy - - -				
1980	$ 292.694	$ 138,502	$ 90,450	$ 63,742
1981	305,413	94,841	89,658	120,914
1982	251,430	103,827	92,671	54,932
1983	482,335	173,099	187,371	121,865
1984	467,776	165,764	200,646	101,366
1985	607,667	168,740	320,340	118,587
1986	620,670	192,559	350,855	77,256
1987	786,040	332,587	355,511	97,942
- - - Binghamton - - -				
1980	$ 76,560	$ 42,290	$ 21,350	$ 12,920
1981	57,814	20,364	17,233	20,217
1982	104,645	41,916	28,729	34,000
1983	107,267	27,724	38,537	41,006
1984	141,982	54,718	50,205	37,059
1985	159,796	37,286	66,298	56,212
1986	237,914	50,625	86,425	100,864
1987	203,902	49,959	98,738	55,205
- - - Buffalo - - -				
1980	$ 510,909	$ 195,353	$ 112,955	$ 202,601
1981	638,157	328,389	120,018	189,750
1982	1,199,472	189,838	128,429	881,205
1983	529,704	286,938	144,422	98,344
1984	643,633	254,181	179,525	209,927
1985	668,598	271,529	233,965	163,104
1986	824,742	289,847	333,107	201,788
1987	877,307	308,188	356,210	212,909
- - - Elmira - - -				
1980	$ 15,982	$ 4,869	$ 5,672	$ 5,441
1981	22,376	12,964	7,102	2,310
1982	20,966	8,482	6,073	6,411
1983	29,178	9,006	6,215	13,957
1984	34,910	24,383	5,678	4,849
1985	42,309	6,925	5,619	29,765
1986	19,715	6,809	6,481	6,425
1987	74,946	48,037	10,807	16,102
- - - Glens Falls - - -				
1980	$ 34,068	$ 5.519	$ 15,090	$ 13,459
1981	24,036	3,613	14,910	5,513
1982	31,708	7,308	14,237	10,163
1983	48,031	21,470	19,957	6,604
1984	116,715	42 661	49,132	24,922
1985	93,062	27,574	37,879	27,609
1986	129,772	44,342	54,761	30,669
1987	120,884	22,879	78,499	19,506
- - - Nassau-Suffolk - - -				
1980	$ 690,661	$ 175,235	$ 205,914	$ 390,512
1981	742,066	278,675	289,506	173,885
1982	591,204	238,089	173,044	180,071
1983	715,790	197,380	321,056	197.354
1984	1,050,624	305,117	480,996	264,511
1985	1,415,609	444,139	647,298	324,172
1986	1,431,753	480,991	743,318	207,444
1987	2,108,492	504,298	930,809	673,385

(Continued on following page)

TABLE C-22 (continued)

Value of Construction Contracts[1] by Type of Construction New York State and Metropolitan Statistical Areas 1980-1987

(thousands)

Year	All Construction Contracts	Nonresidential Buildings[2]	Residential Buildings[3]	Nonbuilding Construction[4]
		- - - New York[5] - - -		
1980	$ 2,965,367	$ 1,567,680	$ 769,833	$ 627,804
1981	3,365,531	1,676,724	886,899	801,908
1982	3,570,502	1,651,483	1,099,112	819,907
1983	4,566,444	2,168,756	1,142,209	1,255,479
1984	4,374,400	2,145,316	1,134,049	1,095,035
1985	4,920,889	1,843,293	1,886,006	1,191,590
1986	4,793,713	1,850,787	1,717,607	1,225,319
1987	6,886,107	3,266,388	1,960,762	1,658,957
		- - - Orange County - - -		
1980	$ 62,354	$ 25,741	$ 21,079	$ 15,534
1981	76,119	20,785	34,161	21,173
1982	87,716	30,598	34,842	22,276
1983	152,912	71,544	46,604	34,764
1984	181,916	50,089	86,860	44,967
1985	233,493	69,218	105,737	58,538
1986	321,538	89,863	139,702	91,973
1987	474,693	205,429	203,631	65,633
		- - - Poughkeepsie - - -		
1980	$ 70,108	$ 31,111	$ 31,252	$ 7,745
1981	110,195	46,696	29,171	34,328
1982	81,244	40,035	27,066	14,143
1983	109,447	32,414	52,507	24,526
1984	131,866	27,464	78,939	25,463
1985	311,135	44,716	137,423	128,996
1986	250,587	89,431	142,182	18,974
1987	250,657	84,775	127,084	38,798
		- - - Rochester - - -		
1980	$ 538,005	$ 201,506	$ 114,862	$ 221,637
1981	406,066	186,366	134,452	85,248
1982	421,929	202,427	145,518	73,984
1983	511,838	167,732	232,071	112,035
1984	667,859	198,243	261,495	208,121
1985	837,012	337,580	362,086	137,346
1986	812,205	241,849	443,265	127,091
1987	980,572	369,462	460,598	150,512
		- - - Syracuse - - -		
1980	$ 256,450	$ 102,857	$ 83,496	$ 70,097
1981	273,055	115,435	84,814	72,806
1982	203,822	53,270	62,081	88,471
1983	302,288	107,563	99,089	95,636
1984	420,178	153,496	166,804	99,878
1985	416,082	198,143	167,313	50,626
1986	526,145	201,908	216,935	107,302
1987	652,105	252,977	273,931	125,197
		- - - Utica-Rome - - -		
1980	$ 128,528	$ 64,869	$ 22,935	$ 40,724
1981	80,170	22,736	32,332	25,102
1982	96,833	32,776	28,157	35,900
1983	163,278	57,426	43,961	61,891
1984	229,556	60,595	49,275	119,686
1985	189,958	60,170	53,281	76,507
1986	217,305	56,663	55,654	104,988
1987	153,312	51,603	57,605	44,104

NOTE: See page vii for definitions of the statistical areas and their component counties.

[1] Includes both the value of actual contracts awarded and the value of certain commitments to build not covered by contract, as in residential developments. The dates of actual construction are subsequent to the contract dates.

[2] Factories, stores, office buildings, banks, schools, service stations, prisons, churches, warehouses, hospitals, airport buildings and similar structures.

[3] One- and two-family houses, apartment buildings, hotels, motels and dormitories.

[4] Streets and highways, bridges, sewers, water supply systems, airports (but not airport buildings) and electric light and power systems.

[5] Excludes New Jersey portion.

SOURCE: F.W. Dodge Division, McGraw-Hill Information Systems Company. Proprietary data provided by special permission; material compiled by New York State Department of Economic Development.

TABLE C-23

Foreign Trade[1] by Customs Districts New York State — 1970-1986

(millions)

Year	Value of Exports[2]			Value of Imports[3]		
	All New York State Districts[4]	New York District	Great Lakes Districts	All New York State Districts[4]	New York District	Great Lakes Districts
1970	$ 12,659	$ 10,039	$ 2,619	$ 13,779	$ 10,051	$ 3,728
1971	12,071	8,871	3,200	14,648	10,358	4,290
1972	13,494	9,834	3,659	17,374	12,567	4,807
1973	17,277	12,738	4,539	21,051	15,606	5,446
1974	23,566	17,476	6,090	26,831	20,700	6,132
1975	24,906	18,733	6,173	23,814	18,114	5,700
1976	26,207	19,372	6,834	29,325	22,124	7,201
1977	27,551	19,920	7,631	34,714	26,181	8,533
1978	31,447	23,612	7,835	43,595	33,184	10,411
1979	41,876	32,803	9,073	48,967	38,034	10,933
1980	48,988	38,949	10,040	55,651	43,702	11,949
1981	46,952	35,766	11,186	56,916	44,300	12,616
1982	40,658	31,186	9,472	54,461	41,350	13,111
1983	39,686	28,989	10,697	61,529	46,591	14,938
1984	44,313	31,273	13,040	80,226	59,478	20,748
1985	41,042	28,451	12,590	81,890	60,487	21,402
1986	46,066	33,448	12,618	90,128	67,136	22,992
1986						
January	3,464	2,379	1,085	6,842	5,054	1,787
February	3,369	2,361	1,009	6,892	5,064	1,828
March	3,517	2,476	1,041	7,324	5,450	1,874
April	3,679	2,591	1,088	7,397	5,358	2,040
May	3,609	2,590	1,019	7,255	5,262	1,993
June	5,536	4,332	1,203	8,408	6,479	1,929
July	4,455	3,465	990	8,168	6,180	1,988
August	3,718	2,792	927	7,336	5,580	1,756
September	3,705	2,685	1,020	7,043	5,139	1,904
October	3,865	2,673	1,191	7,244	5,222	2,022
November	3,698	2,650	1,048	9,165	6,833	2,333
December	3,453	2,456	997	7,054	5,514	1,540

[1] Shipments by water, land or air, commercial or governmental, excluding shipments between the United States and Puerto Rico or any United States possession, to United States armed forces or diplomatic missions for their own use (and from them to the United States), in-transit shipments, shipments of vessels under their own power, and shipments of gold in bullion or ore. Exports by mail are not tabulated by customs district and are therefore not in these totals.

[2] Exports are credited to the district of loading for air and water carriers, but to the district from which they cross the border for rail, trucks or pipeline.

[3] Imports are credited to the district in which they clear customs, not necessarily where they cross the border nor their final destination. In air or water carriers, this is the district of unloading.

[4] The New York Customs District includes New York City, Albany, Newark and Perth Amboy as ports of entry. The Canadian Border Districts are the Ogdensburg and Buffalo Customs districts; Ogdensburg includes the former Rochester and St. Lawrence districts.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE C-24

Mining Operations, Summary Data[1]
New York State and Selected Counties
1982

County	Number of Establishments	All Employees Number (thousands)	All Employees Payroll (millions)	Value Added in Mining (millions)	Value of Shipments and Receipts (millions)
New York State[2]	598	7.8	$ 204.5	$ 414.7	$ 576.8
Allegany	35	0.2	3.3	12.7	15.3
Cattaraugus	56	0.4	8.9	34.6	50.1
Chatauqua	45	0.4	9.3	17.2	36.6
Dutchess	15	0.2	5.1	16.1	22.0
Erie	38	0.3	5.3	39.4	51.0
Monroe	18	0.1	3.6	5.6	8.2
Nassau	18	0.2	3.9	14.4	19.5
St. Lawrence	11	0.7	16.7	34.1	47.2
Suffolk	26	0.2	3.0	11.4	15.6

[1] Excludes operations in manufactures.

[2] Includes operations in counties not listed.

SOURCE: United States Bureau of the Census: 1982 Census of Mineral Industries; material compiled by New York State Department of Economic Development.

TABLE C-25

Mining and Mineral Operations, Summary Data
New York State
Selected Years 1967-1982

Item	Year	All Operations[1]	Metal Mining	Oil and Gas Extraction	Nonmetallic Minerals Mining Excluding Fuels
Number of establishments	1967	467	32	136	295
	1972	461	35	143	281
	1977	467	34	163	250
	1982	598	26	317	240
Number of employees (thousands)	1967	9.1	2.9	0.8	5.4
	1972	7.7	2.1	D	4.6
	1977	7.1	2.1	1.3	3.4
	1982	7.8	NA	2.4	3.4
Payroll (millions)	1967	$ 81.7	$ 27.8	$ 7.7	$ 45.4
	1972	94.1	27.7	D	52.1
	1977	133.5	44.1	27.1	53.2
	1982	204.5	D	60.0	79.4
Value added in mining (millions)	1967	$ 137.5	$ 34.9	$ 10.1	$ 92.5
	1972	154.3	25.4	D	114.9
	1977	217.8	43.5	40.6	132.1
	1982	414.7	D	198.2	192.5
Value of shipments and receipts (millions)	1967	$ 175.5	$ 45.8	$ 11.4	$ 118.3
	1972	193.1	33.1	D	142.3
	1977	298.1	63.6	59.8	172.9
	1982	576.8	D	287.4	251.6

NA Not available.

D Data withheld to avoid disclosure.

[1] Totals include Bituminous coal and Lignite mining establishments.

SOURCE: United States Bureau of the Census, Census of Mineral Industries; material compiled by New York State Department of Economic Development.

TABLE C-26

Nonfuel Mineral Production
New York State by County — 1979-1983

(thousands)

	Reported Value of Production[1]					
County[2]	1979	1980	1981	1982	1983	Minerals Produced in 1984 in Order of Value
New York State	$ 455,116	$ 495,788	$ 481,231	$ 503,858	$ 503,414	
Albany	D	D	D	D	D	Cement, clays, sand and gravel
Allegany	1,277	1,263	(a)	1,338	(a)	Sand and gravel
Broome	D	D	D	D	D	Sand and gravel, peat, clays
Cattaraugus	4,896	5,251	175	6,582	D	Sand and gravel, peat
Cayuga	226	D	(a)	401	(a)	Sand and gravel
Chautauqua	877	919	(a)	572	(a)	Sand and gravel
Chemung	1,559	D	(a)	552	(a)	Sand and gravel
Chenango	695	723	(a)	643	(a)	Sand and gravel
Clinton	D	D	D	338	D	Sand and gravel
Columbia	D	D	D	647	D	Sand and gravel
Cortland	1,046	720	(a)	1,009	(a)	Sand and gravel
Delaware	1,965	D	D	39	D	Sand and gravel
Dutchess	D	D	D	D	D	Sand and gravel, peat
Erie	D	D	D	D	D	Sand and gravel, clays
Essex	15,697	16,894	16,586	13,234	D	Wollastonite, iron ore, sand and gravel, titanium, abrasives
Franklin	D	154	100	148	172	Sand and gravel
Fulton	438	478	(a)	378	(a)	Sand and gravel
Genesee	D	D	D	D	D	Gypsum, sand and gravel
Greene	D	D	D	D	D	Cement, sand and gravel
Herkimer	D	D	D	852	D	Sand and gravel
Jefferson	3,174	2,902	1,784	705	D	Sand and gravel
Lewis	D	D	D	D	D	Wollastonite, sand and gravel
Livingston	D	D	D	D	D	Salt, sand and gravel
Madison	1,398	1,740	1,340	99	1,458	Sand and gravel
Monroe	D	D	D	1,121	D	Sand and gravel
Montgomery	D	D	2,263	D	3,566	Sand and gravel
Nassau	D	D	(a)	D	(a)	Sand and gravel
Oneida	D	4,304	D	940	D	Sand and gravel
Onondaga	58,728	59,026	48,664	34,184	D	Lime, salt, sand and gravel, clays
Ontario	D	D	D	674	D	Sand and gravel
Orange	D	D	D	D	D	Sand and gravel, clays
Orleans	D	D	914	D	D	Sand and gravel
Oswego	1,487	1,501	(a)	830	(a)	Sand and gravel
Otsego	285	231	(a)	284	D	Sand and gravel
Putnam	D	D	D	(b)	(a)	Sand and gravel
Rensselaer	D	D	880	2,212	17,709	Sand and gravel
St. Lawrence	15,537	34,596	D	D	D	Zinc, talc, lead, sand and gravel, silver
Saratoga	D	2,545	D	245	(a)	Sand and gravel
Schenectady	D	D	(a)	D	D	Sand and gravel
Schoharie	D	D	D	D	D	Cement, sand and gravel
Schuyler	D	D	D	D	D	Salt, sand and gravel
Seneca	D	D	D	D	D	Sand and gravel
Steuben	D	D	D	1,432	D	Sand and gravel
Suffolk	4,977	3,904	(a)	3,998	(a)	Sand and gravel
Sullivan	D	D	D	362	D	Sand and gravel
Tioga	1,561	1,156	(a)	952	(a)	Sand and gravel
Tompkins	D	D	D	D	D	Salt, sand and gravel
Ulster	D	D	D	D	D	Sand and gravel, clays
Warren	15,019	13,722	D	D	D	Cement, abrasives, sand and gravel
Washington	D	D	D	158	D	Sand and gravel
Wayne	D	D	D	737	D	Sand and gravel
Westchester	390	185	D	D	D	Abrasives, peat, sand and gravel
Wyoming	D	D	D	D	D	Sand and gravel
Yates	146	162	(a)	89	(a)	Salt, sand and gravel
Undistributed[3]	323,738	338,680	345,327	291,351	426,308	Stone (crushed and dimension), gem stones

D Data withheld to avoid disclosure. Included with 'Undistributed.'

a Construction sand and gravel were produced; detail not available by county.

b Stone, either crushed or dimension, was produced; detail not available by county.

[1] IMPORTANT: Reporting to the U.S. Bureau of Mines by industries is voluntary. The accuracy of these data cannot therefore be affirmed.

[2] Only counties reporting production are included.

[3] Values not included in county detail.

SOURCE: United States Bureau of Mines; material compiled by New York State Education Department, Geological Survey.

TABLE C-27

Nonfuel Mineral Production[1] by Type of Mineral New York State — 1983-1986

Type of Mineral	Measure	1983		1984		1985		1986(p)	
		Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (thousands)
All Minerals		X	$ 503,414(r)	X	$ 612,490	X	$ 657,308	X	$ 646,700
Clays[2]	thousand short tons	371	869	543	2,435	700	3,129	645	3,274
Gem stones		NA	30	NA	30	NA	30	NA	D
Salt	thousand short tons	4,859	100,119	5,644	123,755	6,928	142,318	5,239	125,817
Sand and gravel (construction)	thousand short tons	18,700(e)	54,200(e)	25,968	80,866	28,000(e)	88,500(e)	28,700	94,800
Sand and gravel (industrial)	thousand short tons	D	D	25	260	D	D	D	D
Stone:									
Crushed	thousand short tons	31,991(r)	134,752(r)	33,100(e)	135,000(e)	35,139	165,136	40,500	195,000
Dimension	thousand short tons	24	4,310	15(e)	4,271(e)	16	3,666	16	3,002
Combined value of other minerals[3]		X	209,134	X	266,133	X	254,529	X	224,807

e Estimated.

p Preliminary.

X Not applicable.

NA Not available.

D Data withheld to avoid disclosure.

r Revised.

[1] Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

[2] Does not include ball clay which is included in 'other minerals.'

[3] Includes values for cement, emery, gypsum, peat, talc, wollastonite and zinc. Also includes values for ball clay (1983, 1984); garnet (abrasive), lead, lime and silver (1983, 1984 and 1985); pyrophyllite (1985, 1986); and values designated by 'D.'

SOURCE: United States Bureau of Mines; material compiled by New York State Education Department, Geological Survey.

TABLE C-28

Employment and Earnings from Mining and Processing of Metals and Minerals New York State — 1983-1985

	1983	1984	1985(p)
		- - - thousands - - -	
Employment			
Mining	6.7	6.8	6.7
Metal mining	D	1.1	D
Nonmetallic minerals[1]	3.7	3.8	3.9
Oil and Gas Extraction	2.7	2.6	2.6
Processing			
Primary Metal Industries	35.4	33.5	30.8
Stone, Clay and Glass Products	31.8	31.9	30.1
Petroleum and Coal Products	6.2	5.6	5.1
		- - - millions - - -	
Earnings			
Mining	$ 679	$ 769	$ 719
Metal Mining	51	35	29
Nonmetallic minerals[1]	99	113	122
Coal Mining	6	8	8
Oil and Gas Extraction	524	612	560
Processing			
Primary Metal Industries	$ 1,141	$ 1,119	$ 1,039
Stone, Clay and Glass Products	898	936	924
Petroleum and Coal Products	1,092	968	922

NOTE: Detail may not add to totals due to rounding.

p Preliminary.

D Data withheld to avoid disclosure.

[1] Excluding fuels.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division.

TABLE C-29

Production of Nonfuel Mineral Commodities
New York State — 1985

Commodity	Relative Change From 1984 to 1985		New York State Rank	Major Uses
	Volume	Value		
INDUSTRIAL MINERALS				
Artificial abrasives				
- Fused aluminum oxide	D	D		
- Cut wire shot	D	D		
Calcium chloride (synthetic)	+ 17%	+ 7%	1	- Ice and snow removal - Dust suppressant
Cement				
- portland	+ 10%	+ 5%		
- masonry	- 8%	- 4%		
Clays (common)	+ 29%	+ 29%		
Emery	D	D		
Garnet	D	D		- Abrasives; glass grinding and polishing
Gypsum				
-crude	+ 3%	+ 7%		
-calcined	+ 6%	+ 24%		
Iodine	D	D		
Lime	D	— D	6	- Leather tanning - Water treatment
Mullite	D	D		
Peat	+ 26%	+ 40%	7	- Soil improvement - Potting soil
Perlite (expanded)	- 12%	- 10%		
Salt				
- rock salt	+ 23%	+ 15%	3	- Snow and ice removal - Mfg. of soda ash, chlorine, other chemicals
Sand and gravel				
- construction	+ 8%	+ 9%		
Sodium Carbonate (synthetic)	D	D	1	- Mfg. of glass, paper and other chemicals - Leather tanning - Water treatment
Stone				
- crushed	+ 6%	+ 22%		
- dimension	NA	NA		
Talc	D	D	4	- Cosmetics - Mfg. of rubber, plastics
Wollastonite	D	D	1	- Refractory liners (in steel mills) - Brake linings - Filler in ceramic tile; marine wallboard; paint and plastics
Graphite (synthetic)	- - - shipments - - - + 30%		2	- Electrodes; anodes - Lubricants
Slag (iron)	- - - sales - - - + 13%			
METALS	Volume	Value		
Aluminum	NA	NA	2	
Iron Ore	D	D		
Steel				
- raw steel	- 11.5%	NA		
- specialty steel	D	D		
- ferroalloys	D	D		
Lead/Silver concentrate	D	D		
Zinc	NA	NA	3	

NOTE: Table does not include value of gem stones and mineral specimens collected by amateur collectors or mineral dealers.

D Data withheld to avoid disclosure.

NA Not available.

SOURCE: New York State Education Department, Geological Survey.

TABLE C-30

Crushed Stone and Dimension Stone Sold or Used by Producers, by Use New York State — 1985

Use	Quantity (thousand short tons)	Value (thousands)
	- - - Crushed Stone[1] - - -	
All crushed stone	35,139	$ 165,136
Concrete aggregate (+ 1-1/2 inch)		
Macadam	163	1,238
Riprap and jetty stone	603	2,986
Filter stone	144	693
Coarse aggregate, graded		
Concrete aggregate, coarse	1,104	5,623
Bituminous aggregate, coarse	4,925	25,239
Bituminous surface-treatment aggregate	793	4,258
Railroad ballast	287	1,231
Fine aggregate (-3/8 inch)		
Stone sand, concrete	99	496
Stone sand, bituminous mix or seal	386	1,892
Screening, undesignated	82	213
Combined coarse and fine aggregates		
Graded road base or subbase	3,075	14,401
Unpaved road surfacing	241	1,164
Crusher run or fill or waste	2,453	9,553
Other construction[2]	230	1,034
Agricultural limestone	525	2,878
Chemical manufacture	4,221	9,432
Special		
Roofing granules	2	5
Miscellaneous other[3]	1,175	4,700
Unspecified other[4]	14,633	78,099

	Quantity (short tons)	Cubic Feet (thousands)	Value (thousands)
		- - - Dimension Stone[5] - - -	
All dimension stone	16,032	198	$ 3,666
Rough stone			
Rough blocks for building and construction	2,938	37	476
Irregular-shaped stone	4,515	57	198
Other rough stone	516	7	D
Dressed stone			
Ashlars and partially squared pieces	1,174	15	96
Slabs and blocks	5,214	63	2,292
Flagging	789	9	111
Roofing slate	441	5	D
Flooring slate	445	5	132

NOTE: Detail may not add to totals due to rounding.

D Data withheld to avoid disclosure; values included in total.

[1] Includes dolomite, granite, sandstone, slate, traprock and miscellaneous stone.

[2] Includes stone used in terrazzo and exposed aggregate and stone used for other construction and maintenance purposes.

[3] Includes stone used in agricultural marl and other soil conditioners, other fillers or extenders, lightweight aggregate and uses not specified.

[4] Includes production reported without breakdown by end use as well as estimates for nonrespondents.

[5] Includes granite, sandstone and slate, quarried and prepared in regularly shaped blocks or pieces according to specifications, such as: bluestone patio blocks, curbing, monuments, slate tiles, stair treads, veneer, etc.

SOURCE: New York State Education Department, Geological Survey.

Glossary C

Manufacturing

Manufacturing as a concept has been revised several times since 1899. The principal revisions, aside from the broad expansion of items made in factories, were the exclusion of railroad repair shops and manufactured gas in 1935 and thereafter, and the inclusion of dairies beginning in 1954. The minimum size for inclusion of a manufacturing establishment in the periodic census was $500 in value of shipments for the early years through 1917, then $5,000 or more for 1921 through 1939, and one employee or more from 1947 on. These differences affected the number of establishments, but were of negligible importance for the other statistics. Central administrative offices and auxiliaries (shipping, packing, etc.) are included in the employee, payroll and capital expenditure figures for 1954 and later years.

Number of Establishments The total number of locations at which each company has plants, counting each distinctly different line of activity at each location separately, insofar as company records permit.

Production Workers Includes workers through the foreman level who make, inspect, store and ship the firm's products, or maintain the plant.

Nonproduction Workers Supervisors above the working foreman level, salesmen, advertising, delivery, service, credit, cafeteria, professional, technical and administrative workers, and construction workers on the factory payroll.

Total Employment The sum (except persons on pension or military leave) of the number of nonproduction workers receiving pay in the midweek of March and the average number of production workers in the midweek in each of March, May, August and November. This current formula has varied in earlier years: in 1949-1954, it was the average in the four months for both kinds of workers; in 1947, it was the 12-month average for both kinds of workers; and in 1939 and earlier, it was a one-month average (usually October) for nonproduction workers and the 12-month average for production workers.

Total Payroll The gross earnings paid to all employed during the year, including commissions, bonuses and vacation pay.

Man-hours The total of all hours put in during 1982 by production workers, including overtime, but excluding vacation, holiday or sick-leave hours.

Wages Per Hour Derived by dividing the total wages of production workers by man-hours.

Value Added by Manufacture The total value of any manufacturing plant's shipments, and other receipts, less the cost of materials, supplies, fuel, purchased electric energy and contract work, adjusted for changes in inventory during the year.

New Capital Expenditures Those expenditures made for additions, alterations or new plants, or for new machinery (whether for replacement or new capacity); does not include rental charges for loft buildings or other leased plant space or for equipment. The figures for 1954 do not include expenditures for plants under construction that year, but not yet in operation. These are included in the subsequent years.

Wholesale Trade

Wholesale Trade refers to establishments primarily engaged in selling goods to dealers and distributors for reuse, or to purchasers who buy for business and farm uses. The definition of Wholesale Trade has been redefined several times since the first census of wholesale business of 1929, but the statistics have been revised to provide comparability from 1929 to 1948 (unrevised) except where footnoted. Subsequent changes are the exclusion of wholesale milk bottlers in 1948 (revised) and later years, and the exclusion of ready-mix concrete distributors beginning in 1958. Wholesale trade has now been divided into two major groups: durable goods and nondurable goods.

The types of wholesale trade are: merchant wholesalers (defined below); manufacturers' sales branches and sales offices—i.e., establishments separated from plants or mines maintained by manufacturing, refining and mining companies for the wholesale marketing of their products; merchandise agents and brokers—i.e., establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others.

Number of Establishments The number of locations (including each location of multiunit companies) of wholesale firms in business at the end of the year. Separate administrative offices, warehouses and other auxiliary establishments are not included for any year. Only establishments with at least one employee are included (starting with the revised 1948 data). In the unrevised 1948 data, and in 1929 and 1939, all establishments in operation at the end of the year were included, except those which operated the entire year and had sales of less than $5,000 in 1948 and $1,000 or $500 in 1939. (Source materials differ as to the dollar amount of the 1939 figure.)

Total Sales The total (less discounts and refunds) of the value of goods sold, all payments received for services, and excise taxes collected by wholesalers in business during any part of the year, whether or not payment was made during that year.

Merchant Wholesalers Distributors, jobbers, terminal grain elevators, exporters and importers, and others who buy and sell merchandise on their own account, except farm products bought directly from farmers or bulk petroleum or gas.

Payroll Includes salaries, wages, commissions, bonuses and vacation allowances.

Employees are counted in the week ended nearest November 15, or the week including March 12 and include all those on the payroll for that week, including salaried officers of corporations.

Wholesale-Retail Ratio Computed by dividing the total sales of merchant wholesalers by retail sales and multiplying the result by 100. A comparatively high ratio identifies a wholesale center, supplying retailers and industrial firms in a wider area than the local community.

Glossary C (Continued)

Retail Trade

Retail Trade Refers to places of business which sell merchandise directly for personal and household consumption. From 1929 to 1948, dairies selling by home delivery were included, but not in 1954 and later. Musical instrument stores and record shops were reclassified in 1958 into "Furniture, home furnishings and equipment" and out of "Other retail stores." Antique stores were reclassified in reversed fashion. There were also significant reclassification changes in the building materials, hardware and farm equipment dealers group from retail into wholesale trade.

Establishments Places open at the end of the year. Leased departments are counted as part of their landlord's establishment except in 1954. Each store of a chain is counted as a separate establishment, but separate administrative offices or warehouses are not included. Starting with 1948 (revised), the minimum size of establishment has $2,500 in sales and at least one employee.

Retail Trade Sales are the total receipts of the establishment (less refunds) for both goods and services, but do not include supplementary income, as from rentals or investments. In 1954 through 1963, but not in earlier years, excise and sales taxes are included. From 1954 on, sales of establishments open for any part of the year are included, although "Number of Establishments" includes only those open at the end of the year.

Sales Per Establishment Derived by dividing total sales by the number of establishments.

Sales Per Capita Based on population, excluding inmates of institutions, using 1970 Census data.

Payroll The total of salaries, commissions, bonuses and vacation allowances, but not including tips.

Employees are counted in the week including March 12 and include both full- and part-time employees and officers of corporations.

Proprietorships and Partnerships Unincorporated businesses in which owners or partners devote a major portion of their time.

Service Industries

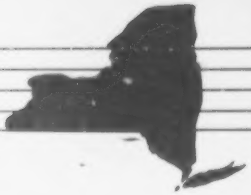
Service Industries Establishments primarily engaged in rendering services to individuals and businesses. Information on selected service industries was first collected in 1933. For the 1977 Census, the coverage of the service industries was broadened from "Selected Services" to all services except religious organizations and private households. Most of these new industries (41 four-digit industries in seven major groups) were again covered in the 1982 Census except for: hospitals; elementary and secondary schools; colleges, universities and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.

Establishment A single physical location at which business is conducted; not necessarily identical with a company or an enterprise, which may consist of one or more establishments. Separate administrative or auxiliary establishments are not included. Leased service departments in another service or retail establishment are counted as a separate establishment. The count of establishments represents the number in business at the end of the year.

Employees Paid employees, both full- and part-time, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays and paid vacations.

Annual Payroll Includes wages, salaries, commissions, bonuses and payments-in-kind to all employees, including officers of corporations.

Receipts Monies received by establishments open for any part of the year, if they are otherwise qualified for inclusion. Does not include income from sources other than customers (i.e., income from investment or rent).



Section D

Education

Fall Enrollments in Public and Nonpublic Elementary and Secondary Schools

Public School Finances and Professional Positions

High School Graduates College Entrants, Dropout Rates

Enrollments Degrees Granted and Expenditures by Institutions of Higher Education

State University of New York Enrollments, Degrees Granted and Employees

Tuition Assistance Student Loans Scholarships and Awards

Educational Attainment

Libraries, Archives and Museums

Support for the Arts

Public Television and Broadcasting

Section D Education

Do you know that "The University of the State of New York" is *not* the same entity as the "State University of New York"?

The State University was created by legislative action in 1948, to coordinate and combine into one unified system the numerous colleges and other public institutions of higher education scattered across the State at that time. These included 11 teachers' colleges, five institutes of arts and sciences, six agricultural and technical institutes and various other specialized colleges. The system now includes four major University Centers, 13 colleges of arts and sciences, two medical centers, four specialized colleges (Environmental Science and Forestry in Syracuse; Maritime College in the Bronx; the College of Technology at Utica/Rome; Fashion Institute of Technology in Manhattan), and five "contract colleges" (College of Ceramics at Alfred; College of Agriculture at Cornell; College of Home Economics; School of Industrial and Labor Relations; and College of Veterinary Medicine, all at Cornell) and the six agricultural and technical colleges. The State also provides support to locally sponsored two-year Community Colleges.

The State University is now the largest system of higher education in the nation. It is governed by a Board of Trustees who appoint the University Chancellor. The central administrative offices for the statewide system are located in Albany.

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In contrast, "The University of the State of New York" was created in 1784 when the first Board of Regents was established. The "University" is a corporate entity authorized to charter and control all educational institutions within the State, including those that are privately owned and operated. The Board of Regents holds constitutional authority to determine educational policy within the State; the Education Department operates as the administrative agency of the Board of Regents. The 16-member Board includes one Regent from each of the State's 12 judicial districts and four chosen at-large. Regents are elected by the State Legislature. The State Commissioner of Education is appointed by the Regents and serves at their pleasure.

* * * * *

New York State's largest single spending program is its financial assistance to more than 700 public school districts. A basic aid formula allocates operating aid to districts in inverse proportion to the district's "wealth" (as measured by the taxable real property values and personal income behind each pupil). In addition there are formulas for distribution of transportation aid; special aid for pupils with handicapping conditions; reimbursement of a share of school construction costs; aid for programs for gifted pupils; support for school lunch and breakfast programs; and others. Some types of financial assistance (e.g., reimbursements of costs incurred for mandated State testing, etc.) are also provided to nonpublic schools.

* * * * *

The primary source of information and statistical data on education in New York State is the Information Center on Education located in the State Education Department (see page 508 in the Appendix).

Annual reports are available for elementary and secondary education: fall enrollments, attendance, expenditures, number of schools, number of school districts and much more. Information about colleges and universities includes: fall enrollment, admissions, degrees conferred and instructional staff. Other reports are available on the subjects of libraries, adult education, summer schools, etc.

The Information Center also produces two major directories: of public schools and administrators, and of nonpublic schools and administrators.

* * * * *

Financial reports of school districts are submitted to the Office of the State Comptroller and published annually in the *Comptroller's Special Report on Municipal Affairs.*

* * * * *

Other information sources include the New York State School Boards Association, the New York State Council of School Superintendents, the New York Association for the Learning Disabled, the Northeastern Association of Private Schools and Academies, the Commission on Independent Colleges and Universities and the New York State United Teachers. All have offices in the State Capital, Albany.

* * * * *

Major sources of national data on education, in addition to the decennial Census and the periodic Current Population Surveys conducted by the U.S. Bureau of the Census, include the National Center for Education Statistics (NCES) and the National Education Association, both located in Washington, D.C.

For data on governmental expenditures for education, the Census of Governments reports issued by the Census Bureau should be consulted.

* * * * *

Established in 1818, the State Library is now the largest State library in the nation. It serves not only as a reference/resource library but also as the coordinating center of the State Interlibrary Loan Network. Through this system, research requests received at any local library can be forwarded to the State Library or any of 12 other research libraries in the State. The Library is a depository for all official State publications and a regional depository for Federal government publications. Its many services include an extensive Library for the Blind and Visually Handicapped.

* * * * *

Opened in July of 1976, the State Museum includes permanent and temporary exhibits, materials available on loan to schoolteachers and other educational materials. The Museum also includes a Division of Science Service which is comprised of two bureaus: the Biological Survey and the Geological Survey (see page 512 in the Appendix).

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Figure

D-1 Bachelor's Degrees Granted by Institutions of Higher Education by Selected Subject Areas, NYS: Academic Years 1983-84—1985-86

Section D Education

1638 - Earliest known elementary school was opened by the Dutch Congregation of Staten Island.

* * * * *

Adam Roelandsen, master of one of the first schools, was considered to be an official of the church as well as the state. His salary was so meager, he had to perform various other services to earn additional money: notary, tax collector, scribe, bookbinder, tailor, barber, shoe repairman, coffin maker and religious instructor.

* * * * *

1725 - The New York "Gazette" was started—the first newspaper to appear in what is now New York State.

1734 - Trial of Peter Zenger, editor of the "Weekly Journal" who was accused in New York City of publishing lies. His acquittal became a landmark in the establishment of a free press in America.

1754 - King's College established by Royal Charter (now Columbia University).

1784 - The State Board of Regents established.

1787 - First free school for Negro children opened by the Manumission Society (New York City).

1795 - Union College chartered in Schenectady. First President was Eliphalet Nott (1773-1866) who served for 62 years.

1802 - The United States Military Aczdemy at West Point was established.

1805 - The Free School Society was formed, to promote education for children not eligible to attend church-operated schools. First President of the Society was DeWitt Clinton, Mayor of New York City at the time. In 1826, the group changed its name to Public School Society and later established a free academy (now known as City College).

1807 - The first school for the deaf was opened by John Stanford in New York City.

1812 - Hamilton College chartered. It was founded by the Reverend Samuel Kirkland, a missionary and friend of the Oneida Indians.

1812 - First statewide system of common schools in the United States was created.

1813 - Gideon Hawley became the First State Superintendent of the State school system.

* * * * *

New York State Library, established in 1818, is the largest state library in the United States and the only one to qualify for membership in the Association of Research Libraries. It is both a resource center and the coordinating center for the New York State Interlibrary Loan Network. Though a major fire destroyed much of the Library's contents in 1911, it now contains more than five million items, including major holdings in law, medicine, social sciences, education, American history, State history, the pure sciences and technology. Resources include government documents, patents, maps, manuscripts, newspapers, microforms, bibliographic aids (including indexing and abstracting services) and access to more than 350 computerized data bases. The Library is also the headquarters of the "New Netherlands Project"— translation of Dutch Colonial records and administrative papers into English.

Among the treasures of the State Library is a complete set of autographs of all the signers of the Declaration of Independence as well as original manuscripts of many historic speeches and proclamations, original maps and old pictures.

* * * * *

1826 - Rensselaer Polytechnic Institute founded by Stephen Van Rensselaer "for the purpose of instructing persons in the application of science to the common purposes of life." RPI is now the oldest engineering school in the United States.

* * * * *

Amos Eaton (1776-1842) was appointed in 1824 to be a Senior Professor at RPI. Known as a pioneer in American scientific research and education, he had been commissioned in 1820 by Stephen Van Rensselaer to conduct the first geological and agricultural survey of New York State. In his geological studies of the Helderberg Plateau, the names which Eaton assigned became accepted worldwide as reference rocks for later investigations and correlations—such as: Normanskill, Helderberg, Potsdam and Trenton. In 1836 he was instrumental in starting the State Geological Survey.

* * * * *

1827 - First kindergarten was established in New York City.

1831 - The first statewide teachers' convention was held in Utica.

1842 - The first Board of Education for public schools was created.

1844 - The first "normal school" was opened in Albany (for instruction of teachers).

1854 - The State Department of Public Instruction was established.

1855 - The first college only for women was opened: Elmira College (Chemung County).

1861 - Vassar College for women was incorporated; opened in 1865. It was founded by Matthew Vassar (1792-1868), the owner of a prosperous Poughkeepsie brewery.

* * * * *

Melvil Dewey (1851-1931) was born in Adams Center (Jefferson County) and taught in a small school in Oswego County. In 1876 he devised the Dewey Decimal System of classification for libraries and in 1887 founded the first library school in the United States, at Columbia University. Dewey was named Director of the State Library in Albany in 1888 where he remained until 1905, developing collections, travelling libraries, the extension division and the library school. He also helped to establish the Children's Library Association, the Association of State Libraries and the Lake Placid Club in the Adirondacks. Dewey was a strong advocate of phonetic and simplified spelling.

* * * * *

Ezra Cornell (1807-1874) was a State senator and chairman of the Committee on Agriculture when he had a meeting in 1864 with Andrew D. White, also a Senator and Chairman of the Education Committee. The two men sponsored legislation to award the entire land grant due to be received by the State (under the Morrill Act of 1802) to a newly planned university to be located in Ithaca. Chartered in 1865, the University opened in 1868. Cornell himself gave 200 acres of land and $500,000 in cash to the new university. He insisted that "useful arts" and "mechanics" be taught there; Andrew White supported the teaching of modern history, languages and literature, including the classics. Both men favored coeducation and nonsectarian control. Thus was Cornell University created.

Ezra Cornell did not live to see his son, Alonzo, elected Governor of New York in 1879.

* * * * *

TABLE D-1

Fall Enrollment in Regular Public Schools and Colleges[1]
United States by State — 1980 and 1985

(thousands)

	Elementary[2]		Secondary[3]		Higher Education[4]	
	1980	1985p	1980	1985p	1980	1985p
United States	27,674	27.047	13,313	12,467	9,457(a)	9,479(a)
Alabama	528	517	231	213	144	159
Alaska	60	77	26	30	21	27
Arizona	357	386	157	162	194	202
Arkansas	310	304	138	130	66	66
California	2,761	2,927	1,357	1,329	1,600	1,444
Colorado	374	379	172	172	146	142
Connecticut	364	321	168	141	98	99
Delaware	62	63	37	30	28	28
District of Columbia	71	62	29	25	14	13
Florida	1,042	1,086	468	477	334	362
Georgia	742	757	327	323	140	149
Hawaii	110	112	55	53	43	43
Idaho	144	149	59	59	34	34
Illinois	1,335	1,246	649	580	491	520
Indiana	708	654	347	312	189	194
Iowa	351	324	183	161	97	110
Kansas	283	286	133	125	122	127
Kentucky	464	449	206	195	115	111
Louisiana	544	571	234	221	137	153
Maine	153	140	70	66	32	33
Maryland	493	446	258	225	195	199
Massachusetts	676	559	346	285	184	186
Michigan	1,227	1,104	638	586	454	434
Minnesota	482	468	272	237	162	174
Mississippi	330	330	147	141	91	91
Missouri	567	544	277	251	165	169
Montana	106	108	50	46	31	32
Nebraska	189	184	91	82	74	81
Nevada	101	107	49	48	40	43
New Hampshire	112	107	55	54	24	27
New Jersey	820	740	426	376	247	237
New Mexico	186	187	85	90	55	66
New York	1,838	1,703	1,033	918	563	563
North Carolina	786	749	343	337	228	267
North Dakota	77	84	40	35	32	35
Ohio	1,312	1,206	645	588	382	379
Oklahoma	399	414	179	178	137	147
Oregon	319	305	145	142	140	120
Pennsylvania	1,231	1,093	678	591	292	301
Rhode Island	95	90	53	43	35	35
South Carolina	426	424	193	183	108	106
South Dakota	86	88	42	37	24	23
Tennessee	602	575	252	239	157	148
Texas	2,049	2,261	851	871	614	677
Utah	250	299	93	105	60	69
Vermont	66	63	29	27	18	19
Virginia	703	665	307	303	247	251
Washington	515	507	242	243	276	202
West Virginia	270	249	113	109	71	67
Wisconsin	528	501	303	267	235	239
Wyoming	70	74	28	29	21	24

p Preliminary.

a Includes enrollments at U.S. military academies.

[1] Includes institutions in which the student advances toward a diploma and/or a degree.

[2] Includes pre-Kindergarten through grade 8.

[3] Includes grades 9 through 12 and postgraduate.

[4] Includes resident and extension students, full-time and part-time, attending schools located in the United States. Does not include students taking courses for credit by mail, radio or television.

SOURCE: United States Department of Education, Center for Educational Statistics.

TABLE D-2

Public School Districts by Kind of District[1]
New York State
Selected Years 1930-1986

				In Supervisory Districts[5]					
				Operating Schools					
Year[2]	All Districts	Cities[3]	Village Superintendencies[4]	Central	Central High School	Union Free	Common	Non-Operating Schools	BOCES[6]
1930	9,118	59	90	98	4	8,338		529	-
1935	8,258	59	96	158	5	629	6,626	685	-
1940	6,397	61	96	267	5	495	4,638	835	-
1945	5,112	62	97	319	4	415	2,547	1,668	-
1950	3,390	62	100	400	4	310	1,218	1,296	NA
1955	1,972	62	108	434	4	211	468	685	NA
1960	1,292	62	136	432	4	134	138	386	NA
1965	991	62	173	397	4	104	56	195	71
1970	758	62	214	342	4	86	28	22	51
1975	745	62	256	304	4	90	21	8	46
1976	744	62	261	299	4	92	19	7	45
1977	743	62	264	296	4	93	18	6	44
1978	742	62	268	292	4	93	17	6	44
1979	738	62	269	292	3	91	15	6	44
1980	736	62	271	289	3	91	14	6	44
1981	735	62	271	289	3	90	14	6	44
1982	735	62	271	289	3	90	14	6	44
1983	734	62	271	289	3	89	14	6	43
1984	731	62	271	287	3	88	14	6	43
1985	731	62	273	287	3	87	13	6	43
1986	728	62	272	286	3	87	13	5	42

- Represents zero.

NA Not available.

[1] The local units charged with the administration of schools in New York State may be placed in three categories:

a The 'common school district' dates from 1812 and is limited to providing education through the eighth grade. The district was originally set up in 1812 to render 'common schooling' or the three R's. The district was and for the most part has continued to be small in area. Some common districts have consolidated but continue to function as common school districts. The district is governed by a sole trustee or a board of three trustees.

b City school districts are subdivided into two fiscal categories. School districts of cities of population under 125,000 are fiscally independent. School districts of the 'Big Five' cities (population over 125,000) are fiscally dependent and have boundaries which are coterminous with the city.

c The 'union free district,' unlike the common district, may provide high school services when granted a charter by the Board of Regents, although some union free districts provide elementary school services only and in that regard function quite like common districts.

Central school districts and central high school districts, while organized under special provisions of the law, function thereafter as union free districts and may, therefore, properly be put in the category of union free districts. When a union free or central district employs its own superintendent of schools, it is called an independent village superintendency district. Its operation, however, is not changed materially.

[2] Districts are counted annually in September.

[3] Includes 'Big Five' cities (New York, Buffalo, Rochester, Syracuse and Yonkers), other smaller independent city districts, and city central districts.

[4] Includes village central school districts.

[5] The supervisory district serves in an intermediate position; that is, between the State and the local district. The geographical extent of the supervisory district is determined by a grouping of towns. The administrative officer of the supervisory district is the district superintendent whose qualifications by law must be the same as those of the city and village superintendents. The district superintendent serves as both a local officer and a State officer.

[6] BOCES (Boards of Cooperative Educational Services) are service organizations created by law to do for a district that which it cannot do by or for itself because of size, financial burden, etc. BOCES are not included in the 'Total Districts' column because they function as providers of services to regional groups of school districts.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-3

Fall Enrollment in Public and Nonpublic Elementary and Secondary Schools
New York State — 1960-1986

Year	Total	Public[1]	Nonpublic[2]	Year	Total	Public[1]	Nonpublic
1960	3,585,824	2,770,824	815,000	1975	4,027,360	3,406,015	621,345
1961	3,679,536	2,856,168	823,368	1976	3,934,761	3,328,551	606,210
1962	3,808,568	2,960,568	848,000	1977	3,800,107	3,211,849	588,258
1963	3,912,006	3,051,006	861,000	1978	3,667,673	3,083,800	583,873
1964	3,994,717	3,121,717	873,000	1979	3,538,910	2,958,725	580,185
1965	4,060,574	3,176,574	884,000	1980	3,440,235	2,860,371	579,864
1966	4,140,025	3,248,879	891,146	1981	3,347,079	2,770,640	576,439
1967	4,209,588	3,325,477	884,111	1982	3,275,873	2,705,413	570,460
1968	4,270,130	3,397,413	872,717	1983	3,225,450	2,661,041	564,409
1969	4,283,224	3,442,809	840,415	1984	3,178,916	2,631,059	547,857
1970	4,294,156	3,506,303	787,853	1985	3,137,487	2,605,363	532,124
1971	4,276,347	3,523,034	753,313	1986	3,105,974	2,588,936	517,038
1972	4,213,247	3,494,805	718,442				
1973	4,131,885	3,453,332	678,553				
1974	4,068,685	3,424,873	643,812				

[1] Includes public school districts and Boards of Cooperative Educational Services (BOCES).

[2] Nonpublic enrollments for 1960-1970 are estimated.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-4

Fall Enrollment in Public Elementary and Secondary Schools[1] by Grade
New York State — 1975 - 1986

(thousands)

Grade	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total Fall Enrollment	3,406	3,329	3,212	3,084	2,959	2,860	2,771	2,705	2,661	2,631	2,605	2,589
- - - Elementary Grades - - -												
Total K-6	1,703	1,633	1,546	1,464	1,395	1,343	1,294	1,257	1,240	1,243	1,257	1,276
Kindergarten	229	206	181	167	164	161	160	166	170	175	178	182
1	246	247	224	200	188	187	187	187	194	196	200	204
2	233	234	235	214	190	179	177	176	176	183	185	188
3	236	227	226	227	208	185	174	173	173	173	179	181
4	244	231	221	219	220	203	186	175	173	173	173	179
5	253	239	226	216	214	216	197	181	171	170	170	170
6	262	248	234	221	211	211	213	197	181	172	171	172
- - - Secondary Grades - - -												
Total 7-12	1,619	1,611	1,577	1,525	1,462	1,407	1,358	1,322	1,289	1,250	1,209	1,175
7	269	266	252	238	225	216	224	230	210	194	184	181
8	261	260	255	242	229	217	202	203	210	198	182	174
9	304	301	301	293	276	265	252	240	246	249	238	220
10	299	300	289	284	277	266	254	242	234	234	237	228
11	259	259	255	244	240	234	222	213	204	197	198	201
12	227	226	224	223	214	208	203	193	185	178	170	171
Ungraded[2]	82	85	89	95	102	111	119	127	133	138	139	138

NOTE: Details may not add to totals due to rounding.

[1] Includes public school districts and Boards of Cooperative Educational Services (BOCES).

[2] Students in special classes for the handicapped.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-5

Fall Enrollment in Public Elementary and Secondary Schools
New York State by County — 1977-1986

County	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
New York State	3,211,849	3,083,800	2,958,725	2,860,371	2,770,640	2,705,413	2,661,041	2,631,059	2,605,363	2,588,936
New York City	1,033,813	996,577	960,242	941,159	920,911	914,782	921,131	927,301	931,246	932,343
Bronx	210,490	199,045	189,360	186,503	182,676	183,467	187,204	190,646	190,781	191,246
Kings	365,248	352,814	339,727	330,535	323,522	321,946	322,334	323,144	324,493	323,720
New York	160,269	155,729	150,089	148,749	145,631	143,929	145,967	146,852	150,024	152,255
Queens	240,876	233,540	226,667	222,240	217,364	214,814	215,856	217,753	217,903	217,756
Richmond	56,930	55,449	54,399	53,132	51,718	50,626	49,770	48,906	48,045	47,366
Rest of State	2,178,036	2,087,223	1,998,483	1,919,212	1,849,729	1,790,631	1,739,910	1,703,758	1,674,117	1,656,593
BOCES[1]	22,068	22,889	22,961	21,978	22,243	21,815	21,167	21,071	21,093	21,644
Albany	43,804	41,820	39,928	38,421	37,253	36,200	35,327	35,105	34,574	34,641
Allegany	10,809	10,645	10,249	10,034	9,746	9,600	9,492	9,434	9,286	9,189
Broome	46,595	43,976	40,984	39,134	37,501	36,129	34,942	34,283	33,429	33,166
Cattaraugus	20,675	19,925	19,392	18,847	18,436	18,010	17,545	17,258	17,085	17,006
Cayuga	15,463	14,922	14,302	13,848	13,414	13,009	12,760	12,688	12,566	12,612
Chautauqua	30,716	29,503	28,546	27,727	26,817	26,077	25,623	25,353	25,203	25,185
Chemung	18,999	17,944	17,246	16,325	15,837	15,130	14,771	14,333	14,192	14,102
Chenango	12,847	12,371	11,826	11,416	11,011	10,739	10,599	10,615	10,555	10,385
Clinton	17,020	16,392	15,779	15,228	14,757	14,290	13,927	13,592	13,501	13,539
Columbia	11,992	11,623	11,226	10,833	10,473	10,119	9,940	9,801	9,719	9,729
Cortland	9,834	9,414	9,062	8,895	8,527	8,417	8,361	8,276	8,118	7,970
Delaware	10,100	9,897	9,484	9,129	8,854	8,527	8,441	8,260	8,189	8,239
Dutchess	50,139	48,289	46,608	44,375	42,956	41,464	40,495	39,937	39,293	39,115
Erie	186,996	177,572	168,196	161,326	154,882	148,301	143,587	138,924	135,986	133,253
Essex	6,525	6,314	6,322	5,968	5,712	5,500	5,294	5,206	5,109	4,960
Franklin	11,422	10,957	10,470	10,052	9,674	9,227	8,936	8,762	8,733	8,657
Fulton	12,244	11,705	11,273	10,830	10,607	10,430	10,248	9,841	9,755	9,782
Genesee	13,578	12,975	12,521	12,132	11,629	11,275	10,966	10,770	10,626	10,530
Greene	8,454	8,016	7,819	7,429	7,209	6,981	6,657	6,656	6,623	6,575
Hamilton	1,017	1,012	953	888	849	817	805	804	778	787
Herkimer	14,577	14,075	13,596	13,227	12,860	12,491	12,383	12,423	12,281	12,079
Jefferson	19,812	19,164	18,261	17,388	16,872	16,494	16,171	16,287	16,509	16,799
Lewis	6,282	6,226	5,962	5,670	5,488	5,330	5,202	5,149	5,072	5,182
Livingston	11,570	11,143	10,809	10,429	10,392	10,025	9,857	9,692	9,636	9,603
Madison	15,808	15,266	14,488	14,132	13,607	13,276	13,010	12,721	12,425	12,305
Monroe	132,480	126,371	120,338	116,493	112,383	108,876	105,149	103,865	102,786	102,526
Montgomery	10,117	9,652	9,322	9,106	8,830	8,590	8,458	8,331	8,235	8,288
Nassau	255,146	241,298	229,012	217,533	207,396	199,347	192,407	185,864	181,085	177,108
Niagara	47,218	44,852	42,580	40,615	38,670	37,352	36,316	35,506	35,000	34,651
Oneida	52,037	49,529	47,204	45,389	43,747	42,579	41,250	40,487	40,320	39,915
Onondaga	93,408	88,968	85,276	82,066	78,979	76,402	74,944	74,344	73,334	73,137
Ontario	20,003	19,251	18,634	17,935	17,368	17,210	16,873	16,679	16,580	16,486
Orange	56,584	55,184	53,819	52,694	51,512	50,342	49,720	49,507	49,445	50,136
Orleans	9,846	9,483	9,119	8,812	8,516	8,250	8,206	8,063	7,960	8,018
Oswego	27,468	26,615	25,893	25,135	24,878	24,685	24,635	24,638	24,662	24,269
Otsego	10,859	10,471	10,098	9,734	9,417	9,348	9,172	9,054	9,008	9,042
Putnam	16,529	16,103	15,582	15,002	14,598	14,018	13,472	13,253	12,921	12,853
Rensselaer	28,191	27,238	26,095	25,290	24,488	23,825	23,135	22,995	22,575	22,450
Rockland	55,481	53,270	50,678	48,075	45,953	44,408	42,679	41,568	40,237	38,712
St. Lawrence	25,562	24,470	23,285	22,437	21,716	21,211	20,726	20,404	20,001	19,646
Saratoga	37,950	36,852	35,670	34,512	33,464	32,701	31,708	31,223	30,992	30,877
Schenectady	26,894	25,483	24,289	23,271	22,293	21,630	20,864	20,617	20,122	20,121
Schoharie	6,665	6,519	6,375	6,076	5,919	5,771	5,622	5,561	5,466	5,543
Schuyler	3,461	3,370	3,171	3,021	2,977	2,873	2,766	2,730	2,706	2,605
Seneca	7,073	6,709	6,445	6,178	5,867	5,634	5,454	5,383	5,287	5,313
Steuben	24,512	23,237	22,499	21,837	21,143	20,550	20,239	19,691	19,580	19,539
Suffolk	319,812	307,907	295,861	283,775	273,145	263,589	254,310	246,585	238,963	233,735
Sullivan	11,614	11,245	10,724	10,401	9,989	10,034	9,870	9,793	9,867	10,076
Tioga	12,251	11,736	11,195	10,705	10,216	10,031	9,868	9,891	9,751	9,687
Tompkins	14,859	14,198	13,816	13,374	12,908	12,693	12,368	12,317	12,163	12,209
Ulster	32,359	31,404	30,124	28,780	27,994	27,084	26,190	25,699	25,457	25,402
Warren	12,871	12,633	12,068	11,752	11,353	11,022	10,724	10,620	10,451	10,477
Washington	13,629	13,106	12,818	12,407	11,990	11,621	11,312	11,087	10,935	10,822
Wayne	21,522	20,813	20,114	19,436	18,969	18,450	18,127	17,947	17,770	17,653
Westchester	150,706	144,130	137,393	131,531	125,624	121,305	117,598	113,652	111,039	109,128
Wyoming	7,489	7,133	6,863	6,628	6,386	6,214	6,018	5,974	5,960	6,091
Yates	4,094	3,958	3,860	3,551	3,435	3,313	3,224	3,189	3,123	3,044

1 Boards of Cooperative Educational Services.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-6

Fall Enrollment in Nonpublic Elementary and Secondary Schools New York State by County — 1977-1986

County	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
New York State	588,258	583,873	580,185	579,864	576,439	570,460	564,409	547,857	532,124	517,038
New York City	316,628	313,599	312,647	312,913	311,359	308,375	305,408	297,403	289,845	284,477
Bronx	55,535	54,530	53,051	52,220	51,800	50,850	49,454	47,723	46,732	46,369
Kings	98,809	96,791	98,357	99,580	100,348	101,839	103,376	102,261	100,064	99,525
New York	59,163	58,845	58,943	59,407	59,088	56,691	56,492	54,220	53,122	51,949
Queens	82,288	81,770	80,989	80,302	78,605	77,886	75,806	73,308	70,457	67,745
Richmond	20,833	21,663	21,307	21,404	21,518	21,109	20,280	19,891	19,470	18,889
Rest of State	271,630	270,274	267,538	266,951	265,080	262,085	259,001	250,454	242,279	232,561
Albany	12,357	12,062	11,911	11,471	10,855	10,532	10,322	9,982	9,785	9,335
Allegany	297	337	304	390	396	379	433	476	419	456
Broome	4,185	4,212	4,239	4,096	3,972	3,927	4,017	3,727	3,527	3,325
Cattaraugus	1,458	1,595	1,574	1,783	1,859	1,945	1,744	2,104	1,995	1,820
Cayuga	1,412	1,284	1,258	1,356	1,260	1,236	1,224	1,181	1,187	1,079
Chautauqua	1,476	1,424	1,298	1,377	1,490	1,552	1,584	1,555	1,466	1,414
Chemung	2,233	2,542	2,709	2,589	2,719	2,810	3,028	2,574	2,263	2,001
Chenango	353	264	257	370	402	410	411	410	385	374
Clinton	2,935	2,945	2,634	2,542	2,431	2,200	2,072	2,065	1,973	1,989
Columbia	621	697	686	716	832	1,031	969	881	803	799
Cortland	600	499	647	626	681	543	508	497	513	564
Delaware	81	75	82	108	85	83	82	82	87	95
Dutchess	5,654	6,108	6,024	6,261	6,575	6,655	6,532	6,259	6,098	5,720
Erie	43,696	42,292	40,666	39,376	38,645	37,353	35,649	34,098	33,176	31,742
Essex	538	626	667	660	694	683	711	684	658	663
Franklin	877	1,024	933	916	869	850	811	850	791	848
Fulton	355	570	509	628	615	643	638	660	703	614
Genesee	1,293	1,263	1,301	1,345	1,363	1,396	1,385	1,314	1,213	1,093
Greene	417	1,048	986	956	1,015	1,158	1,274	1,117	787	905
Hamilton	34	20	18	18	18	-	-	-	-	-
Herkimer	732	705	668	671	566	625	662	778	754	690
Jefferson	2,008	1,989	1,994	1,950	1,903	1,875	1,825	1,718	1,696	1,591
Lewis	356	180	182	201	229	268	310	273	246	229
Livingston	593	881	708	708	464	444	431	394	366	337
Madison	213	284	334	303	291	334	356	356	334	298
Monroe	25,044	24,215	24,502	24,778	24,538	24,244	23,757	22,831	22,148	20,955
Montgomery	889	892	998	892	903	883	882	801	759	682
Nassau	42,556	41,149	41,561	41,543	41,349	40,920	39,782	38,642	37,234	36,324
Niagara	5,087	4,933	4,946	5,064	5,088	4,936	4,791	4,755	4,594	4,420
Oneida	6,266	6,573	6,292	6,083	5,917	5,609	5,525	5,430	4,607	4,297
Onondaga	13,108	12,491	11,920	11,430	11,017	10,613	10,385	9,724	9,182	8,156
Ontario	1,029	957	918	895	921	944	921	862	797	730
Orange	5,319	6,266	5,877	6,661	6,917	7,211	8,414	7,512	7,428	7,475
Orleans	78	83	81	87	88	91	93	74	100	111
Oswego	1,429	1,323	1,299	1,326	1,023	1,008	938	972	1,014	998
Otsego	312	250	260	298	325	354	345	318	360	409
Putnam	1,190	1,178	1,188	1,224	1,229	1,241	1,179	1,178	1,083	1,121
Rensselaer	5,810	5,500	5,531	5,245	5,093	4,941	4,808	4,477	4,374	4,103
Rockland	10,045	10,322	11,027	10,969	10,984	10,896	11,151	11,311	11,792	11,946
St. Lawrence	1,318	1,327	1,383	1,360	1,345	1,236	1,252	1,480	1,463	1,456
Saratoga	1,612	1,619	1,615	1,708	1,728	1,663	1,614	1,564	1,490	1,455
Schenectady	3,291	3,093	3,076	3,275	3,237	3,217	3,244	3,049	2,985	2,891
Schoharie	74	149	156	111	145	239	273	189	96	136
Schuyler	-	35	113	135	136	144	206	96	103	60
Seneca	553	560	596	588	611	595	642	588	583	540
Steuben	862	859	841	851	863	885	975	972	908	900
Suffolk	21,608	22,124	22,335	22,855	23,430	23,877	23,929	23,231	22,327	20,867
Sullivan	657	630	559	576	568	700	581	630	605	532
Tioga	334	332	358	386	444	445	431	461	448	433
Tompkins	520	495	525	539	689	661	687	660	687	689
Ulster	2,345	2,625	2,327	2,251	2,326	2,238	2,389	2,343	2,354	2,316
Warren	950	868	906	928	936	995	1,004	1,013	956	857
Washington	45	208	200	288	220	194	155	163	135	155
Wayne	418	768	720	712	620	568	542	478	504	491
Westchester	33,532	32,844	32,244	31,879	31,553	30,947	30,438	30,002	29,285	28,315
Wyoming	294	371	249	280	288	354	368	259	258	351
Yates	272	309	306	317	320	304	322	354	395	409

- Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-7

Fall Enrollment in Nonpublic Elementary and Secondary Schools by Affiliation
New York State - 1985 and 1986

	Number of Nonpublic Schools		Enrollment							
			All Grades		K-6		7-8		9-12	
	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
All Affiliations	2,302	2,277	532,124	517,038	309,064	302,399	78,069	74,980	144,991	139,659
Roman Catholic	1,028	1,011	354,606	337,799	201,181	192,500	55,149	51,855	98,276	93,444
Jewish	234	238	65,506	68,547	44,208	45,643	8,540	9,208	12,758	13,696
Lutheran	58	60	9,810	9,683	6,974	6,932	1,562	1,537	1,274	1,214
Episcopal	29	29	5,564	5,538	3,312	3,305	812	787	1,440	1,446
Baptist	69	69	5,692	5,649	3,627	3,744	835	761	1,230	1,144
Other Religions[1]	289	289	25,456	25,905	17,446	18,230	3,767	3,654	4,243	4,021
Nondenominational	491	474	57,711	56,206	31,051	30,671	6,701	6,557	19,959	18,978
State/Public Agencies[2]	104	107	7,779	7,711	1,265	1,374	703	621	5,811	5,716

1 Includes Society of Friends, Mennonite, Greek Orthodox, Russian Orthodox, Presbyterian, Seventh Day Adventist, Christian Fundamentalist and Islamic schools.

2 Includes schools operated by the Office of Mental Health, Department of Correctional Services, Division for Youth, State University of New York, City University of New York and State Education Department.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-8

Professional Positions in Public Elementary and Secondary Schools by Type of Position
New York State
Selected Years 1945-1986

Year	All Professional Positions[1]	Classroom Teachers	Other Professional Positions[2]
1945	75,645	69,361	6,284
1950	85,689	77,812	7,877
1955	105,699	95,831	9,868
1960	135,915	118,883	17,032
1965	167,936	146,441	21,495
1970(a)	217,777	188,817	28,960
1971	213,544	185,325	28,219
1972	213,718	186,943	26,775
1973	215,887	187,956	27,931
1974	218,614	190,481	28,133
1975	210,631	182,772	27,859
1976	199,594	173,975	25,619
1977	203,138	175,879	27,259
1978	203,619	176,141	27,478
1979	201,811	172,803	29,008
1980	196,657	169,189	27,468
1981	195,726	168,516	27,210
1982	193,362	167,172	26,190
1983	196,637	168,944	27,693
1984	198,775	171,093	27,682
1985	203,376	175,256	28,120
1986	207,579	176,121	31,458

a Beginning in Fall 1970, staff of Boards of Cooperative Educational Services are included.

1 Counted annually in September; includes full-time and part-time positions.

2 Professional employees who spend more than fifty percent of their time at nonteaching duties.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-9

Professional Positions in Public Elementary and Secondary Schools by Type of Position New York State by County — 1984-1986

	All Professional Positions[1]			Classroom Teachers			Other Professionals[2]		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
New York State	198,775	203,376	207,579	171,093	175,256	176,121	27,682	28,120	31,458
New York City	63,556	66,323	67,771	53,840	56,427	55,850	9,716	9,896	11,921
Rest of State	135,219	137,053	139,808	117,253	118,829	120,271	17,966	18,224	19,537
BOCES[3]	7,126	7,299	7,512	5,444	5,641	5,767	1,682	1,658	1,745
Albany	2,571	2,616	2,672	2,190	2,219	2,264	381	397	408
Allegany	697	718	719	628	653	658	69	65	61
Broome	2,510	2,538	2,582	2,161	2,233	2,246	349	305	336
Cattaraugus	1,234	1,265	1,298	1,104	1,142	1,176	130	123	122
Cayuga	907	915	940	810	818	832	97	97	108
Chautauqua	1,853	1,865	1,906	1,660	1,662	1,709	193	203	197
Chemung	1,035	987	1,017	869	874	914	166	113	103
Chenango	856	869	894	773	776	774	83	93	120
Clinton	1,037	1,061	1,090	923	956	978	114	105	112
Columbia	783	797	820	699	706	712	84	91	108
Cortland	602	608	618	541	548	549	61	60	69
Delaware	676	669	683	599	604	615	77	65	68
Dutchess	2,877	2,950	3,512	2,535	2,568	2,642	342	382	870
Erie	10,221	10,307	10,452	9,084	9,127	9,210	1,137	1,180	1,242
Essex	441	452	456	400	403	407	41	49	49
Franklin	667	684	695	603	621	614	64	63	81
Fulton	719	732	781	654	650	684	65	82	97
Genesee	815	843	864	736	755	772	79	88	92
Greene	486	495	493	434	443	446	52	52	47
Hamilton	92	93	93	83	74	86	9	19	7
Herkimer	957	965	971	860	869	869	97	96	102
Jefferson	1,081	1,124	1,194	963	1,008	1,060	118	116	134
Lewis	356	365	365	325	330	329	31	35	36
Livingston	711	738	758	638	663	675	73	75	83
Madison	894	907	927	807	819	830	87	88	97
Monroe	7,636	7,666	7,879	6,407	6,472	6,610	1,229	1,194	1,269
Montgomery	658	673	692	585	593	607	73	80	85
Nassau	15,881	15,881	15,938	13,526	13,402	13,396	2,355	2,479	2,542
Niagara	2,520	2,568	2,596	2,230	2,328	2,337	290	240	259
Oneida	2,870	2,949	3,091	2,577	2,637	2,746	293	312	345
Onondaga	5,490	5,663	5,811	4,822	5,016	5,089	668	647	722
Ontario	1,198	1,210	1,250	1,064	1,068	1,121	134	142	129
Orange	3,502	3,626	3,800	3,083	3,196	3,296	419	430	504
Orleans	570	578	597	513	522	543	57	56	54
Oswego	1,665	1,733	1,775	1,448	1,532	1,557	217	201	218
Otsego	711	727	731	645	656	654	66	71	77
Putnam	975	985	990	844	860	869	131	125	121
Rensselaer	1,686	1,703	1,725	1,464	1,514	1,516	222	189	209
Rockland	3,222	3,301	3,237	2,735	2,812	2,700	487	489	537
St. Lawrence	1,489	1,505	1,514	1,320	1,341	1,363	169	164	151
Saratoga	2,075	2,111	2,176	1,830	1,852	1,918	245	259	258
Schenectady	1,500	1,537	1,555	1,331	1,366	1,341	169	171	214
Schoharie	435	445	445	397	404	395	38	41	50
Schuyler	206	213	216	188	193	187	18	20	29
Seneca	421	422	437	382	383	395	39	39	42
Steuben	1,412	1,463	1,493	1,251	1,310	1,339	161	153	154
Suffolk	18,738	18,768	18,948	16,293	16,235	16,435	2,445	2,533	2,513
Sullivan	796	853	846	699	734	746	97	119	100
Tioga	681	698	711	618	624	634	63	74	77
Tompkins	948	955	992	836	827	857	112	128	135
Ulster	2,027	2,050	2,057	1,785	1,807	1,800	242	243	257
Warren	786	803	812	697	717	717	89	86	95
Washington	800	815	837	728	742	752	72	73	85
Wayne	1,419	1,477	1,499	1,240	1,299	1,313	179	178	186
Westchester	10,030	10,131	10,147	8,589	8,609	8,588	1,441	1,522	1,559
Wyoming	427	440	456	384	396	413	43	44	43
Yates	241	242	243	219	220	219	22	22	24

1 Counted annually in September; includes full-time and part-time positions.

2 Professional employees who spent more than fifty percent of their time at nonteaching duties.

3 Boards of Cooperative Educational Services.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-10

Public High School Graduates
New York State by County — School Years 1976-77 — 1985-86

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
New York State	212,907	210,720	208,335	204,064	198,465	194,605	184,022	174,762	166,752	162,165
New York City	51,452	50,434	49,791	48,762	46,830	45,690	41,071	38,891	37,514	36,709
Bronx	8,272	7,249	7,044	6,966	6,550	6,200	6,166	6,137	6,030	5,807
Kings	16,641	16,094	15,692	15,470	14,537	14,108	13,473	12,248	11,756	11,777
New York	8,873	9,330	9,994	9,939	10,198	10,357	6,903	6,825	6,453	6,280
Queens	14,459	14,609	13,913	13,168	12,409	12,005	11,473	10,639	10,376	10,049
Richmond	3,207	3,152	3,148	3,219	3,136	3,020	3,056	3,042	2,899	2,796
Rest of State	161,455	160,286	158,544	155,302	151,635	148,915	142,951	135,871	129,238	125,456
Albany	3,352	3,458	3,417	3,198	3,088	3,104	2,851	2,827	2,712	2,624
Allegany	877	789	789	740	767	729	707	655	609	617
Broome	3,396	3,641	3,538	3,453	3,179	3,029	2,962	2,694	2,618	2,588
Cattaraugus	1,477	1,431	1,453	1,400	1,364	1,378	1,390	1,309	1,268	1,228
Cayuga	1,185	1,135	1,105	1,200	1,066	1,078	1,017	1,021	912	899
Chautauqua	2,368	2,220	2,194	2,210	2,102	2,166	2,035	1,904	1,852	1,776
Chemung	1,477	1,398	1,392	1,317	1,258	1,257	1,212	1,139	1,063	993
Chenango	893	909	893	908	890	896	801	750	726	760
Clinton	1,226	1,228	1,256	1,195	1,132	1,202	1,056	1,060	999	932
Columbia	784	822	799	773	773	778	779	710	696	666
Cortland	666	710	676	705	704	664	582	604	571	521
Delaware	772	738	713	707	692	672	648	625	565	549
Dutchess	3,468	3,374	3,373	3,370	3,396	3,388	3,221	3,126	2,764	2,849
Erie	14,789	14,437	14,005	13,624	13,112	12,632	12,090	11,916	10,896	10,757
Essex	492	476	461	493	515	472	466	439	398	406
Franklin	812	791	845	898	832	888	808	742	666	726
Fulton	837	772	778	739	713	685	683	702	628	643
Genesee	950	967	917	948	942	909	804	809	791	814
Greene	559	549	550	526	548	553	549	487	437	463
Hamilton	75	81	78	86	68	87	62	63	67	61
Herkimer	1,095	1,074	1,052	1,003	1,011	1,055	939	909	844	876
Jefferson	1,337	1,327	1,398	1,364	1,253	1,292	1,197	1,128	1,109	1,080
Lewis	505	477	503	471	472	452	442	416	397	379
Livingston	868	874	876	855	850	859	769	796	720	738
Madison	1,104	1,059	1,071	995	1,017	1,019	1,016	973	936	896
Monroe	8,914	8,856	8,738	8,526	8,361	8,376	8,059	7,616	7,526	7,378
Montgomery	749	764	670	666	688	628	624	598	633	554
Nassau	24,369	23,475	22,758	21,784	20,887	19,996	18,906	17,862	16,341	15,555
Niagara	3,786	3,488	3,598	3,481	3,309	3,172	3,030	2,801	2,731	2,561
Oneida	3,728	3,700	3,627	3,581	3,516	3,375	3,361	3,066	2,958	2,846
Onondaga	6,691	6,696	6,714	6,623	6,336	6,163	5,875	5,481	5,298	5,106
Ontario	1,351	1,394	1,407	1,434	1,342	1,401	1,338	1,290	1,198	1,241
Orange	3,534	3,582	3,650	3,695	3,656	3,811	3,692	3,461	3,428	3,303
Orleans	609	620	654	630	660	700	640	622	548	596
Oswego	1,758	1,777	1,721	1,653	1,817	1,661	1,680	1,597	1,564	1,609
Otsego	816	819	781	773	777	754	699	667	662	672
Putnam	954	956	1,062	1,073	1,015	1,088	1,126	990	937	934
Rensselaer	1,891	1,913	1,944	1,849	2,045	1,840	1,779	1,767	1,697	1,714
Rockland	4,303	4,311	4,434	4,367	4,354	4,113	4,134	3,996	3,805	3,607
St. Lawrence	2,042	1,970	1,979	1,827	1,769	1,767	1,722	1,587	1,537	1,410
Saratoga	2,506	2,477	2,507	2,572	2,532	2,505	2,591	2,431	2,357	2,378
Schenectady	2,187	2,277	2,088	1,926	1,950	1,861	1,736	1,624	1,596	1,485
Schoharie	470	463	487	445	442	473	418	414	382	356
Schuyler	251	256	284	233	264	245	219	215	214	207
Seneca	538	528	529	510	495	462	444	403	410	396
Steuben	1,839	1,812	1,721	1,739	1,644	1,700	1,551	1,455	1,470	1,446
Suffolk	21,977	22,684	22,577	22,376	22,240	22,122	21,229	20,587	19,696	18,741
Sullivan	796	830	807	760	825	815	779	732	580	644
Tioga	798	888	894	874	911	802	746	709	722	707
Tompkins	1,152	1,079	981	1,017	996	989	987	968	894	830
Ulster	2,111	2,139	2,140	2,149	2,031	2,194	2,075	1,899	1,813	1,713
Warren	824	813	846	799	801	802	855	776	766	738
Washington	933	944	873	971	950	960	887	794	759	784
Wayne	1,396	1,408	1,355	1,409	1,379	1,361	1,272	1,242	1,264	1,273
Westchester	11,931	11,772	11,677	11,540	11,071	10,755	10,628	9,705	9,561	9,171
Wyoming	552	567	588	534	536	517	511	461	424	417
Yates	325	291	321	308	292	263	272	251	223	243

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-11

Nonpublic High School Graduates
New York State by County — School Years 1976-77 -- 1985-86

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
New York State	34,038	33,204	31,719	31,873	31,772	32,251	32,060	31,139	30,843	30,428
New York City	17,745	16,575	16,576	16,728	16,776	17,136	17,197	16,793	16,755	16,755
Bronx	4,090	3,566	3,633	3,663	3,472	3,525	3,487	3,465	3,377	3,339
Kings	4,289	3,754	3,926	3,762	3,847	3,894	3,908	3,891	3,924	4,117
New York	3,823	3,927	3,854	3,841	3,981	4,082	4,082	3,817	3,946	3,894
Queens	4,373	4,060	3,947	4,172	4,189	4,212	4,283	4,178	4,105	4,069
Richmond	1,170	1,268	1,216	1,290	1,287	1,423	1,437	1,442	1,403	1,336
Rest of State	16,293	16,629	15,143	15,145	14,996	15,115	14,863	14,346	14,088	13,673
Albany	510	729	693	686	669	599	618	578	536	447
Allegany	28	22	20	19	21	19	19	25	36	22
Broome	324	245	233	223	234	214	193	227	193	198
Cattaraugus	54	62	67	57	66	54	56	67	82	68
Cayuga	28	38	31	35	37	44	36	23	52	46
Chautauqua	69	65	1	-	9	3	1	1	4	13
Chemung	153	347	147	154	142	152	149	144	150	119
Chenango	3	-	-	-	8	8	8	9	7	16
Clinton	141	181	183	213	194	157	146	134	128	104
Columbia	30	72	40	44	48	40	47	45	48	42
Cortland	7	-	6	-	3	4	12	8	8	11
Delaware	-	-	7	11	1	-	-	-	-	-
Dutchess	344	407	327	313	365	383	401	414	359	398
Erie	2,925	2,688	2,145	2,333	2,217	2,231	2,079	2,227	2,097	2,050
Essex	56	41	50	60	58	63	73	65	55	56
Franklin	-	-	-	-	-	-	-	1	1	2
Fulton	-	1	1	11	25	14	21	15	14	8
Genesee	93	89	96	80	69	96	97	89	95	73
Greene	37	30	39	44	40	45	34	52	44	30
Hamilton	-	4	1	-	1	-	-	-	-	-
Herkimer	-	-	-	-	-	-	1	10	9	19
Jefferson	115	105	91	105	104	91	107	93	90	78
Lewis	-	1	-	-	-	-	6	1	-	-
Livingston	1	-	2	-	5	3	5	-	3	4
Madison	-	-	-	-	4	-	3	2	2	1
Monroe	1,691	1,725	1,617	1,537	1,527	1,521	1,561	1,490	1,399	1,406
Montgomery	84	74	71	73	92	73	91	57	75	58
Nassau	2,639	2,442	2,379	2,364	2,405	2,547	2,517	2,138	2,408	2,376
Niagara	217	236	177	174	145	169	132	167	136	117
Oneida	399	374	363	342	329	390	297	308	292	225
Onondaga	841	713	817	748	630	701	638	648	565	519
Ontario	53	61	43	58	33	42	56	44	47	29
Orange	262	296	257	321	337	310	257	242	250	365
Orleans	-	-	-	-	-	-	-	-	-	-
Oswego	105	108	84	69	68	56	65	37	30	42
Otsego	2	-	-	-	-	-	-	-	3	3
Putnam	-	4	8	5	3	5	3	1	1	2
Rensselaer	572	565	551	541	513	497	459	430	396	352
Rockland	430	447	485	399	422	445	417	353	402	408
St. Lawrence	-	-	-	2	2	-	-	12	7	1
Saratoga	59	47	45	38	49	47	59	51	56	43
Schenectady	166	147	149	148	162	157	147	132	127	134
Schoharie	-	-	-	-	-	-	1	1	1	1
Schuyler	-	-	-	-	-	-	-	-	-	-
Seneca	2	16	13	9	6	4	-	9	3	7
Steuben	-	-	-	-	1	-	1	6	5	2
Suffolk	1,495	1,556	1,536	1,504	1,518	1,581	1,604	1,488	1,597	1,456
Sullivan	22	113	9	31	17	10	22	16	18	12
Tioga	-	5	4	-	-	3	6	4	2	10
Tompkins	23	14	26	11	23	13	15	15	12	20
Ulster	152	129	121	116	111	83	80	96	66	75
Warren	69	75	72	52	75	61	53	59	47	55
Washington	-	66	-	1	6	1	8	7	4	3
Wayne	-	-	1	5	4	6	-	5	4	2
Westchester	2,092	2,220	2,127	2,206	2,188	2,170	2,252	2,289	2,087	2,130
Wyoming	-	69	-	-	-	-	3	-	1	4
Yates	-	-	8	3	10	3	7	11	34	11

- Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-12

Public High School Graduates Entering Institutions of Higher Education New York State — 1977-1986

Location and Type of College	Proportion of College Enrollees to All High School Graduates									
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Within New York State										
Four-year degree-granting	25%	26%	27%	28%	27%	28%	28%	29%	30%	30%
Two-year degree-granting	24	23	23	23	24	25	26	25	25	24
Other postsecondary	3	3	3	3	3	3	4	4	3	3
Outside New York State										
Four-year degree-granting	10	10	10	10	10	9	10	11	11	12
Two-year degree-granting	1	1	1	1	1	1	1	1	1	1
Other postsecondary	1	1	1	1	1	1	1	1	1	1

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-13

Public High School Dropout Rate New York State by County - Selected School Years Ended 1975 - 1986

County	Dropout Rate[1]				
	1975	1980	1984	1985	1986
New York State	5.4%	6.6%	6.5%	5.8%	5.1%
New York City	9.8	11.9	12.1	10.1	8.3
Bronx	12.2	13.8	12.3	12.1	8.9
Kings	10.0	12.3	11.8	8.8	6.9
New York	10.8	15.4	18.4	14.7	13.6
Queens	7.8	8.4	8.1	7.1	6.1
Richmond	6.2	6.8	7.4	5.9	4.3
Rest of State					
Albany	4.4	4.4	3.4	3.8	3.9
Allegany	3.2	4.6	3.4	2.6	2.1
Broome	3.0	4.3	4.1	4.0	3.2
Cattaraugus	5.5	4.8	4.4	3.8	3.7
Cayuga	3.2	4.9	4.6	5.0	4.4
Chautauqua	3.7	4.6	4.1	3.9	3.0
Chemung	3.1	6.7	4.5	5.3	3.5
Chenango	3.8	4.5	3.9	3.8	3.1
Clinton	3.4	5.6	4.9	5.0	4.5
Columbia	4.3	4.9	5.1	4.4	5.5
Cortland	4.0	5.4	3.1	5.3	4.4
Delaware	3.2	5.1	5.0	4.1	3.4
Dutchess	4.3	4.7	4.5	4.2	4.4
Erie	4.4	4.7	3.3	3.4	3.0
Essex	5.5	3.0	5.0	3.2	3.5
Franklin	4.8	4.6	3.5	2.9	3.8
Fulton	4.6	5.1	5.0	5.9	3.2
Genesee	3.2	3.3	3.3	3.4	3.2
Greene	2.6	4.1	5.5	4.3	5.8
Hamilton	1.8	2.1	2.8	3.2	2.4
Herkimer	3.0	3.4	4.6	4.3	2.8
Jefferson	5.7	6.9	4.6	5.7	5.5
Lewis	3.2	4.9	3.0	2.2	2.2
Livingston	3.5	3.3	2.7	2.2	3.6
Madison	4.6	4.5	4.6	4.7	4.4
Monroe	3.2	4.4	4.7	4.0	4.7
Montgomery	2.7	4.9	4.9	4.1	3.9
Nassau	1.7	2.3	2.3	2.1	2.1
Niagara	4.4	4.9	4.2	4.4	3.5
Oneida	3.4	4.3	4.3	5.0	4.9
Onondaga	3.5	4.6	3.9	4.0	4.1
Ontario	4.3	4.3	3.0	3.5	3.2
Orange	5.3	5.9	5.3	4.9	4.3
Orleans	4.3	4.9	3.1	3.2	3.0
Oswego	6.8	6.1	6.3	4.8	4.4
Otsego	2.8	3.3	3.4	3.2	3.0
Putnam	3.2	2.9	1.4	3.0	3.2
Rensselaer	4.9	4.8	4.3	4.3	4.5
Rockland	2.6	3.0	2.6	2.8	2.4
St. Lawrence	4.1	3.7	3.5	3.3	3.4
Saratoga	3.7	4.2	3.4	3.1	3.0
Schenectady	3.3	4.6	4.1	3.7	3.1
Schoharie	4.6	4.4	3.4	3.8	3.2
Schuyler	3.2	3.2	3.1	3.1	3.8
Seneca	3.4	3.4	3.8	3.6	4.1
Steuben	4.4	4.8	3.1	3.9	3.6
Suffolk	3.1	3.3	3.4	3.5	3.4
Sullivan	2.6	4.2	4.9	5.0	4.2
Tioga	4.0	3.8	3.5	3.2	4.1
Tompkins	3.0	3.9	6.0	3.7	4.4
Ulster	3.6	6.0	5.9	6.1	4.1
Warren	5.2	5.5	5.2	4.8	3.6
Washington	4.4	5.2	5.3	5.5	4.5
Wayne	4.6	4.9	6.1	4.4	3.6
Westchester	2.6	3.6	3.2	2.7	2.4
Wyoming	3.0	3.9	3.4	4.0	3.1
Yates	2.2	5.0	4.2	2.3	4.7

[1] The percent of students in grades 9-12 who leave a school during the academic year and do not enroll in another school.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-14

Educational Attainment of Residents Age 25 and Over by Race and Spanish Origin New York State — 1980

	8th Grade or Less	1-3 Years High School	4 Years High School	1-3 Years College	4 or More Years College
All Races	1,962,158	1,653,751	3,651,739	1,529,817	1,923,547
White	1,495,180	1,275,977	3,093,245	1,281,663	1,715,494
Black	263,469	281,557	438,066	188,954	112,818
American Indian-Eskimo-Aleut	5,261	4,971	7,306	3,639	1,921
Asian-Pacific Islander	42,471	16,705	36,996	25,757	77,556
Other	155,777	74,541	76,126	29,804	15,758
Spanish Origin[1]	320,315	164,909	208,095	86,566	56,488

[1] Persons of Spanish origin may be of any race and are tabulated in the racial categories.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE D-15

Degree-Credit Fall Enrollment in Institutions of Higher Education by Sector New York State — Selected Years 1975-1986

Sector	1975	1980	1981	1982	1983	1984	1985	1986
All Sectors[1]	994,578	973,488	990,281	987,147	999,175	984,273	977,882	975,167
Full-time	613,046	628,530	637,232	635,206	642,591	637,134	622,871	615,207
Part-time	381,532	344,958	353,049	351,941	356,584	357,139	355,011	359,960
Independent	370,072	405,448	412,171	406,765	407,609	404,441	402,721	399,137
Full-time	233,485	266,051	270,359	267,892	270,219	268,043	270,928	269,941
Part-time	136,587	139,397	141,812	138,873	137,390	136,398	131,793	129,196
Proprietary	16,118	23,352	25,139	25,915	29,917	30,188	29,078	28,111
Full-time	11,543	17,239	19,297	20,502	23,322	23,390	22,345	21,229
Part-time	4,575	6,113	5,842	5,413	6,595	6,798	6,733	6,882
State University	357,614	372,415	379,741	378,170	379,814	369,075	364,486	365,272
Full-time	231,460	237,552	241,389	241,339	242,686	232,793	225,676	223,550
Part-time	126,154	134,863	138,352	136,831	137,128	136,282	138,810	141,722
City University	250,774	172,273	173,230	176,297	181,835	180,569	181,597	182,647
Full-time	136,558	107,688	106,187	105,473	106,364	102,908	103,922	100,487
Part-time	114,216	64,585	67,043	70,824	75,471	77,661	77,675	82,160

[1] Includes students enrolled in courses which carry credit toward a certificate or associate, bachelor's or higher degree.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-16

Degree-Credit Fall Enrollment and First-Time Students in Institutions of Higher Education by Level of Program and Institutional Classification New York State — 1986

	Degree-Credit Enrollment									
	All Students[1]		Undergraduate		First Professional		Graduate		First-time Students	
Institutional Classification	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
All Institutions	615,207	359,960	542,541	256,053	22,749	2,545	49,917	101,362	142,212	42,608
Public Institutions	324,037	223,882	301,556	187,880	4,717	7	17,764	35,995	82,341	32,355
State University of New York, all campuses	223,550	141,722	207,008	122,985	4,296	7	12,246	18,730	60,231	28,306
University centers	49,879	17,043	41,221	7,662	845	4	7,813	9,377	8,915	446
University colleges	58,225	23,798	56,550	15,716	X	X	1,675	8,082	11,959	2,510
Health sciences centers	5,740	1,223	1,940	521	2,896	3	904	699	34	9
Specialized colleges	3,315	1,772	2,775	1,276	238	X	302	496	166	-
Statutory colleges	7,514	1,427	5,686	1,361	317	X	1,511	66	1,219	512
Agricultural-technical	17,930	8,027	17,930	8,027	X	X	X	X	9,079	2,540
Community colleges	80,947	88,432	80,906	88,422	X	X	41	10	28,859	22,289
City University of New York, all campuses	100,487	82,160	94,548	64,895	421	X	5,518	17,265	22,110	4,049
Graduate centers	3,512	499	X	X	421	X	3,091	499	X	X
Senior colleges	63,258	57,779	60,831	41,013	X	X	2,427	16,766	12,280	1,825
Community colleges	33,717	23,882	33,717	23,882	X	X	X	X	9,830	2,224
Independent Institutions	269,941	129,196	219,869	61,295	18,032	2,538	32,040	65,363	51,803	8,978
Multiversities	67,038	26,292	41,737	7,904	6,397	39	18,904	18,349	9,627	971
Universities	47,556	29,804	38,967	9,525	4,126	844	4,463	19,435	8,614	752
College complexes	60,570	28,943	58,180	15,676	474	325	1,916	12,942	14,676	2,575
Colleges	41,046	19,215	40,208	15,109	434	296	404	3,810	9,605	2,798
Specialized colleges	6,044	6,356	1,930	1,912	2,211	871	1,903	3,573	395	346
Health sciences centers	3,964	427	602	28	3,049	4	313	395	5,716	875
Engineering-technical	32,918	13,953	28,853	7,879	517	X	3,548	6,074	48	7
Seminaries	1,676	1,038	263	94	824	159	589	785	94	X
Nursing two-year	503	337	503	337	X	X	X	X	114	18
Other two-year	8,626	2,831	8,626	2,831	X	X	X	X	2,914	636
Proprietary Institutions	21,229	6,882	21,116	6,878	X	X	113	4	8,068	1,275
- - -Summary by Program Level- - -										
All Institutions	615,207	359,960	542,541	256,053	22,749	2,545	49,917	101,362	142,212	42,608
Two-year	149,937	111,908	149,937	111,908	X	X	X	X	54,175	25,027
Four-year and higher[2]	456,304	242,480	392,604	144,061	15,689	1,511	48,011	96,908	88,037	17,580
Graduate only	8,966	5,572	X	84	7,060	1,034	1,906	4,454	X	1
Public Institutions	324,037	223,882	301,556	187,880	4,717	7	17,764	35,995	82,341	32,355
State University of New York, all campuses	223,550	141,722	207,008	122,985	4,296	7	12,246	18,730	60,231	28,306
Two-year	89,425	82,390	89,425	82,390	X	X	X	X	33,962	20,959
Four-year and higher[2]	133,472	59,325	117,583	40,595	3,741	7	12,148	18,723	26,269	7,347
Graduate only	653	7	X	X	555	X	98	7	X	X
City University of New York, all campuses	100,487	82,160	94,548	64,895	421	X	5,518	17,265	22,110	4,049
Two-year	32,581	22,474	32,581	22,474	X	X	X	X	9,618	2,149
Four-year and higher[2]	67,485	59,686	61,967	42,421	X	X	5,518	17,265	12,492	1,900
Graduate only	421	X	X	X	421	X	X	X	X	X
Independent Institutions	269,941	129,196	219,869	61,295	18,032	2,538	32,040	65,363	51,803	8,978
Two-year	9,129	3,168	9,129	3,168	X	X	X	X	3,028	654
Four-year and higher[2]	252,920	120,463	210,740	58,043	11,948	1,504	30,232	60,916	48,775	8,323
Graduate only	7,892	5,565	X	84	6,084	1,034	1,808	4,447	X	1
Proprietary Institutions	21,229	6,882	21,116	6,878	X	X	113	4	8,068	1,275
Two-year	18,802	3,876	18,802	3,876	X	X	X	X	7,567	1,265
Four-year and higher	2,427	3,006	2,314	3,002	X	X	113	4	501	10

- Represents zero.

X Not applicable.

[1] Not including candidates for the Regents External Degree.

[2] Not including institutions offering only graduate level programs.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-17

Degrees Granted by Institutions of Higher Education by Level of Degree and by Sector New York State - Academic Years 1979-80 — 1985-86

Level of Degree and Sector	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Associate							
All Sectors	47,916	49,288	49,035	49,954	50,981	49,885	49,963
SUNY	30,175	30,919	31,200	31,474	31,892	30,660	30,214
CUNY	7,243	7,031	6,565	6,707	6,789	6,909	7,137
Independent	6,133	6,614	6,639	6,335	6,523	6,601	6,352
Proprietary	3,068	3,105	3,111	3,748	3,849	4,190	4,544
Public-Special[1]	1,297	1,619	1,520	1,690	1,928	1,525	1,716
Bachelor's							
All Sectors	85,140	83,760	86,108	86,356	86,805	87,216	86,713
SUNY	24,493	24,385	25,325	25,858	25,798	26,674	25,946
CUNY	12,381	11,252	10,223	9,621	9,397	9,253	9,414
Independent	46,773	46,555	48,758	48,988	49,253	49,204	49,131
Proprietary	401	380	452	488	521	489	466
Public-Special[1]	1,092	1,188	1,350	1,401	1,836	1,596	1,756
First Professional							
All Sectors	6,306	6,483	6,491	6,685	7,071	7,003	6,855
SUNY	1,033	1,065	1,108	1,105	1,108	1,108	1,103
CUNY	X	X	X	X	X	X	131
Independent	5,273	5,418	5,383	5,580	5,963	5,895	5,621
Proprietary	X	X	X	X	X	X	X
Public-Special[1]	X	X	X	X	X	X	X
Master's							
All Sectors	32,862	32,447	33,134	32,640	31,745	32,055	31,626
SUNY	5,917	5,677	5,836	5,757	5,557	5,493	5,486
CUNY	2,940	3,020	2,873	2,965	3,105	3,383	3,440
Independent	24,005	23,750	24,425	23,918	23,083	23,159	22,667
Proprietary	X	X	X	X	X	20	33
Public-Special[1]	X	X	X	X	X	X	X
Doctoral							
All Sectors	3,375	3,254	3,259	3,181	3,313	3,357	3,408
SUNY	805	757	824	809	835	790	806
CUNY	190	212	203	208	200	234	232
Independent	2,380	2,285	2,232	2,164	2,278	2,333	2,370
Proprietary	X	X	X	X	X	X	X
Public-Special[1]	X	X	X	X	X	X	X

X Not applicable.

1 Regents External Degree Program.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-18

Degrees Granted by Institutions of Higher Education by Level of Degree and Major Subject Area New York State Academic Years 1983-84 — 1985-86

	Bachelor's			First Professional			Master's			Doctoral		
Major Subject Area	1983-84	1984-85	1985-86	1983-84	1984-85	1985-86	1983-84	1984-85	1985-86	1983-84	1984-85	1985-86
All Subject Areas	86,805	87,216	86,713	7,071	7,003	6,855	31,745	32,055	31,626	3,313	3,357	3,408
Agriculture and natural resources	619	573	663	X	X	X	122	112	127	54	62	61
Architecture and environmental design	1,085	1,117	1,043	X	X	X	347	427	407	7	6	11
Area studies	310	296	274	X	X	X	74	76	80	2	3	4
Biological sciences	3,420	3,557	3,496	X	X	X	638	618	608	382	359	378
Business and management	17,923	18,719	19,216	X	X	X	6,851	6,707	6,589	83	73	86
Communications	3,245	3,474	3,472	X	X	X	565	618	601	18	18	18
Computer and information sciences	3,814	4,416	4,675	X	X	X	1,034	1,367	1,463	30	26	36
Education	5,010	4,710	4,804	X	X	X	7,336	7,402	7,178	547	568	493
Engineering	6,907	6,915	6,752	X	X	X	2,096	2,100	1,923	272	296	319
Fine and applied arts	5,069	4,831	4,709	X	X	X	1,428	1,576	1,465	109	142	143
Foreign languages	973	1,032	902	X	X	X	320	280	261	72	76	72
Home economics	844	851	750	X	X	X	254	207	200	28	34	31
Letters	4,789	4,735	4,727	X	X	X	1,080	1,006	1,138	253	227	267
Library science	2	1	2	X	X	X	452	432	428	8	3	3
Mathematics	1,336	1,601	1,616	X	X	X	327	334	368	88	82	95
Physical sciences	2,036	1,985	1,730	X	X	X	480	523	513	309	295	316
Psychology	4,505	4,517	4,447	X	X	X	762	806	800	444	467	477
Public affairs and services	2,285	2,322	2,153	X	X	X	2,500	2,607	2,649	85	90	70
Social sciences	11,238	10,759	10,439	X	X	X	1,467	1,527	1,466	364	339	370
Interdisciplinary studies	5,341	5,103	5,203	X	X	X	695	677	664	15	14	12
Health professions												
Dentistry (D.D.S.)	X	X	X	352	340	290	X	X	X	X	X	X
Medicine (M.D.)	X	X	X	1,789	1,737	1,766	X	X	X	X	X	X
Nursing	3,416	3,237	3,140	X	X	X	766	748	766	36	44	45
Optometry	X	X	X	59	59	51	-	1	1	1	-	-
Osteopathic medicine	-X	X	X	81	96	107	X	X	X	X	X	X
Pharmacy	575	533	563	14	11	19	117	80	58	14	12	13
Podiatry	X	X	X	131	125	129	X	X	X	X	X	X
Veterinary medicine	X	X	X	80	78	83	3	3	2	6	11	9
Chiropractic	X	X	X	208	221	254	X	X	X	X	X	X
Other	2,023	1,895	1,919	X	X	X	1,255	1,151	1,173	48	62	43
Law	X	X	X	4,113	4,036	3,889	552	507	485	1	5	3
Theology	40	37	18	244	300	267	224	163	213	37	43	33

- Represents zero.

X Not applicable.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-19

Scholarships and Awards
New York State — Academic Years 1982-83 — 1986-87

	1982-83	1983-84	1984-85	1985-86	1986-87(e)
All Scholarships and Awards[1]	64,809	63,357	68,996	68,627	69,883
Scholarships					
Regents' College	61,022	59,842	58,394	57,082	56,280
Regents' Nursing	1,701	1,727	1,759	1,770	1,754
Excellence	X	X	X	X	371
Paul Douglas Teacher[2]	X	X	X	X	140
Challenger Teaching	X	X	263	491	572
Health Service Corps	X	X	X	84	185
Loan Forgiveness	X	X	X	38	58
Health Care Opportunity	X	X	X	47	136
Professional Opportunity	X	X	X	14	76
Awards					
Aid for Part-Time Study	X	X	5,911	6,534	7,800
Vietnam Veterans Tuition	X	X	858	775	723
Child of Veteran	1,467	1,176	930	793	730
Child of Deceased Police Officer or Firefighter	18	47	64	53	57
Fellowships					
Lehman	85	87	88	78	79
Challenger Teaching	X	X	253	479	677
All Others[3]	516	478	476	389	245

e Estimated.

X Not applicable.

[1] Totals may not equal sum of detail in separate programs since a student may receive more than one type of scholarship, award or fellowship.

[2] Federally funded program; previously designated as Congressional Teacher Scholarships.

[3] Includes discontinued scholarships in medicine, dentistry, optometry and veterinary medicine. Includes awards for children of deceased Corrections Officers and State civilian employees of a Correctional Facility.

SOURCE: New York State Higher Education Services Corporation, Division of Research and Policy Analysis.

TABLE D-20

Scholarship and Award Payments
New York State — Academic Years 1982-83 — 1986-87
(thousands)

	1982-83	1983-84	1984-85	1985-86	1986-87(e)
All Scholarships and Award Payments	$ 16,892	$ 16,369	$ 20,480	$ 22,977	$ 28,355
Scholarships					
Regents' College	14,632	14,292	13,956	13,609	13,446
Regents' Nursing	403	405	412	415	406
Excellence	X	X	X	X	809
Paul Douglas Teacher[1]	X	X	X	X	700
Challenger Teaching	X	X	514	922	1,147
Health Service Corps	X	X	X	749	1,841
Loan Forgiveness	X	X	X	375	539
Health Care Opportunity	X	X	X	411	1,247
Professional Opportunity	X	X	X	49	319
Awards					
Aid for Part-Time Study	X	X	3,099	3,883	5,100
Vietnam Veterans Tuition	X	X	520	498	475
Child of Veteran	592	469	371	314	293
Child of Deceased Police Officer or Firefighter	7	18	25	21	24
Fellowships					
Lehman	373	371	364	330	352
Challenger Teaching	X	X	407	847	1,344
All Others[2]	885	814	812	554	313

X Not applicable.

e Estimated.

[1] Federally funded program; previously designated as Congressional Teacher Scholarships.

[2] Includes discontinued scholarships in medicine, dentistry, optometry and veterinary medicine. Includes awards for children of deceased Corrections Officers and State civilian employees of a Correctional Facility.

SOURCE: New York State Higher Education Services Corporation, Division of Research and Policy Analysis.

TABLE D-21

Tuition Assistance Program Recipients by Level of Study and Type of Institution New York State — Academic Years 1982-83 — 1986-87

	Recipients (annual averages)[1]				
	1982-83	1983-84	1984-85	1985-86	1986-87(e)
All Recipients[2]	309,941	304,645	307,754	289,751	284,583
Undergraduate	296,345	291,838	296,050	279,057	272,359
City University of New York	70,909	68,025	64,292	61,242	57,509
Senior Colleges	43,160	40,288	37,908	35,576	33,148
Community Colleges	27,749	27,737	26,384	25,666	24,361
State University of New York	103,528	101,006	101,595	93,985	93,379
State-Operated Campuses	59,776	57,379	58,987	54,301	55,114
Community Colleges	43,752	43,627	42,608	39,684	38,265
Independent Colleges	88,936	85,012	87,832	83,283	83,387
Other Institutions	32,972	37,795	42,331	40,547	38,084
Degree Proprietary	15,222	17,336	17,240	16,620	16,831
Business Nondegree	15,931	18,807	23,429	22,462	19,944
All Others	1,819	1,652	1,662	1,465	1,309
Graduate	13,596	12,807	11,704	10,694	12,224
City University of New York	1,138	1,091	1,025	910	1,046
State University of New York	4,476	4,348	4,021	3,891	4,333
Independent Colleges	7,982	7,368	6,658	5,893	6,845

e Estimated.

[1] The equivalent of two semester payments or three quarter-term payments.

[2] Includes Supplemental Tuition Assistance Program Awards.

SOURCE: New York State Higher Education Services Corporation, Division of Research and Policy Analysis.

TABLE D-22

Tuition Assistance Program Expenditures by Level of Study and Type of Institution New York State — Academic Years 1982-83 — 1986-87

(thousands)

	1982-83	1983-84	1984-85	1985-86	1986-87(e)
All Expenditures[1]	$ 298,100	$ 330,661	$ 381,657	$ 360,346	$ 398,855
Undergraduate	292,880	325,711	377,155	356,231	387,847
City University of New York	54,368	61,940	60,422	56,929	55,894
Senior Colleges	32,529	35,301	34,591	32,033	31,332
Community Colleges	21,839	26,639	25,831	24,896	24,562
State University of New York	62,746	77,368	81,042	75,867	82,901
State-Operated Campuses	37,329	48,160	49,849	45,570	49,539
Community Colleges	25,417	29,208	31,193	30,297	33,362
Independent Colleges	122,025	123,928	164,966	154,989	171,087
Other Institutions	53,741	62,475	70,725	68,446	77,965
Degree Proprietary	25,708	29,746	30,173	29,010	39,061
Business Nondegree	26,422	31,123	38,717	37,741	37,141
All Others	1,611	1,606	1,835	1,695	1,763
Graduate	5,220	4,950	4,502	4,115	11,008
City University of New York	451	459	410	363	886
State University of New York	1,747	1,733	1,584	1,513	3,966
Independent colleges	3,022	2,758	2,508	2,239	6,156

e Estimated.

[1] Detail may not add to total due to independent rounding. Includes Supplemental Tuition Assistance Program Awards.

SOURCE: New York State Higher Education Services Corporation, Division of Research and Policy Analysis.

TABLE D-23

Loans Guaranteed for Educational Purposes
New York State - Fiscal Years 1982-83 — 1986-87

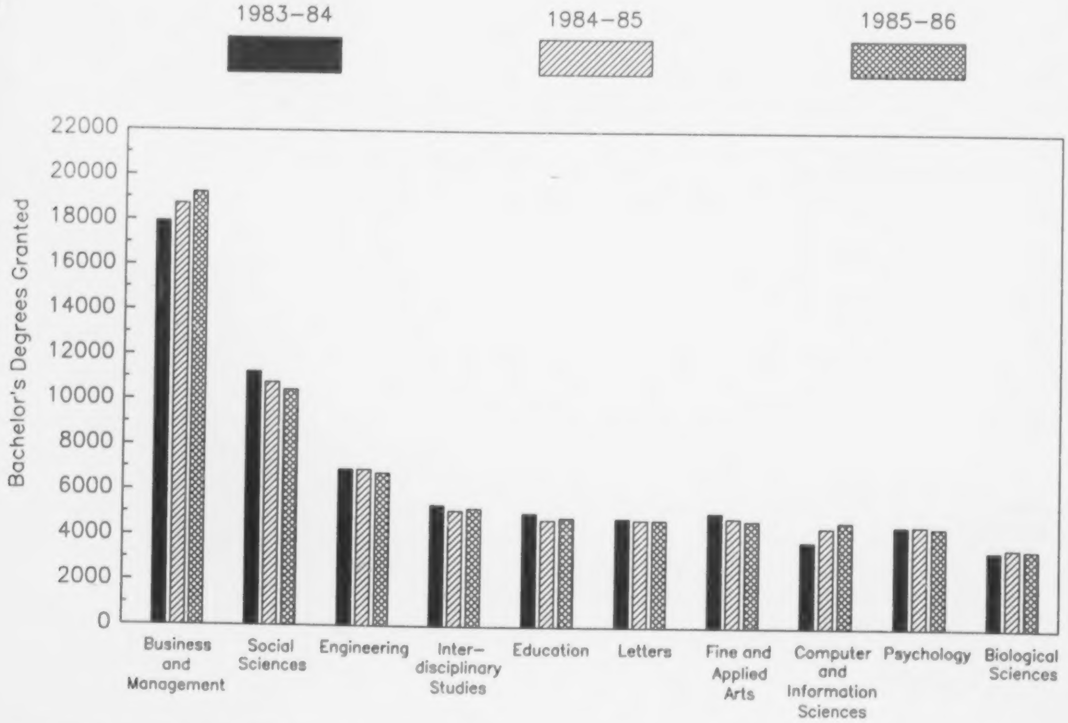
Type of Loan	1982-83	1983-84	1984-85	1985-86	1986-87
			- - - Number of Loans Guaranteed - - -		
All loans	409,330	422,319	444,177	407,018	335,552
Student Loans[1]	387,682	395,186	412,185	377,046	308,761
Parent Loans	9,353	10,384	13,211	13,125	10,148
Supplemental Loans	12,295	16,749	18,781	16,847	16,643
			- - - Loan Amounts Guaranteed (thousands) - - -		
All loans	$ 960,075	$ 1,007,999	$ 1,067,400	$ 978,103	$ 809,519
Student Loans[1]	906,212	938,891	984,775	898,739	740,015
Parent Loans	23,548	26,528	34,126	34,216	26,449
Supplemental Loans	30,315	42,580	48,499	45,148	43,055

[1] Include health profession loans.

SOURCE: New York State Higher Education Services Corporation, Division of Research and Policy Analysis.

FIGURE D-1

Bachelor's Degrees Granted by Institutions of Higher Education by Selected Subject Areas
New York State — Academic Years 1983-84 — 1985-86



SOURCE: New York State Education Department, Information Center on Education

TABLE D-24

State University of New York
Fall Credit Course Enrollment
Selected Years 1960-1987

	All Credit Course Students			Undergraduate Students			Graduate Students		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
1960	72,612	47,634	24,978	65,006	45,268	19,738	7,606	2,366	5,240
1965	176,415	107,780	68,635	159,690	101,582	58,108	16,725	6,198	10,527
1970	321,153	206,923	114,230	287,941	194,217	93,724	33,212	12,706	20,506
1971	350,934	225,902	125,032	313,882	211,873	102,009	37,052	14,029	23,023
1972	364,802	231,965	132,837	328,143	218,259	109,884	36,659	13,706	22,953
1973	384,899	243,279	141,620	346,471	229,167	117,304	38,428	14,112	24,316
1974	409,611	256,294	153,317	369,401	241,704	127,697	40,210	14,590	25,620
1975(a)	357,614	231,460	126,154	316,185	215,792	100,393	41,429	15,668	25,761
1976	342,855	225,461	117,394	306,436	210,688	95,748	36,419	14,773	21,646
1977	343,946	223,295	120,651	309,107	208,623	100,484	34,839	14,672	20,167
1978	348,361	222,081	126,280	314,579	207,516	107,063	33,782	14,565	19,217
1979	356,688	226,508	130,180	323,243	211,582	111,661	33,465	14,945	18,519
1980	372,415	237,552	134,863	338,627	222,109	116,518	33,788	15,443	18,345
1981	379,741	241,389	138,352	347,322	225,861	121,461	32,419	15,528	16,891
1982	378,170	241,339	136,831	347,249	226,265	120,984	30,921	15,074	15,847
1983	379,814	242,686	137,128	348,274	227,388	120,886	31,540	15,298	16,242
1984	368,069	232,059	136,010	336,612	216,594	120,018	31,457	15,465	15,992
1985	364,487	225,677	138,810	331,307	209,850	121,457	33,180	15,827	17,353
1986	365,272	223,550	141,722	329,993	207,008	122,985	35,279	16,542	18,737
1987	369,318	224,534	144,784	333,263	207,741	125,522	36,055	16,793	19,262

a Effective July 1, 1975, responsibility for the community colleges sponsored by the New York City Board of Higher Education was transferred from the State University to the City University of New York.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-25

State University of New York
Fall Credit Course Enrollment by Campus
1987

	All Students			Undergraduate			Graduate		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
State University, All Campuses	369,318	224,534	144,784	333,263	207,741	125,522	36,055	16,793	19,262
State-Operated Campuses	198,829	143,904	54,925	162,843	127,162	35,681	35,986	16,742	19,244
University Centers	67,552	50,048	17,504	49,334	41,347	7,987	18,218	8,701	9,517
Albany	16,219	12,208	4,011	11,788	10,417	1,371	4,431	1,791	2,640
Binghamton	12,360	9,465	2,895	9,355	8,313	1,042	3,005	1,152	1,853
Buffalo	24,449	17,154	7,295	17,516	13,282	4,234	6,933	3,872	3,061
Stony Brook	14,524	11,221	3,303	10,675	9,335	1,340	3,849	1,886	1,963
University Colleges	83,934	58,974	24,960	73,893	57,285	16,608	10,041	1,689	8,352
Brockport	8,147	5,034	3,113	6,077	4,735	1,342	2,070	299	1,771
Buffalo	12,051	8,377	3,674	10,295	8,093	2,202	1,756	284	1,472
Cortland	7,171	5,797	1,374	5,955	5,607	348	1,216	190	1,026
Empire State	5,961	938	5,023	5,862	936	4,926	99	2	97
Fredonia	5,011	4,139	872	4,626	4,077	549	385	62	323
Geneseo	5,363	4,970	393	4,978	4,858	120	385	112	273
New Paltz	7,590	4,536	3,054	6,143	4,351	1,792	1,447	185	1,262
Old Westbury	3,628	2,455	1,173	3,628	2,455	1,173	X	X	X
Oneonta	5,797	5,148	649	5,388	5,053	335	409	95	314
Oswego	8,319	6,480	1,839	7,318	6,319	999	1,001	161	840
Plattsburgh	6,448	5,208	1,240	5,754	5,060	694	694	148	546
Potsdam	4,285	3,550	735	3,725	3,418	307	560	132	428
Purchase	4,163	2,342	1,821	4,144	2,323	1,821	19	19	X

(Continued on following page.)

TABLE D-25 (Continued)

State University of New York
Fall Credit Course Enrollment by Campus
1987

	All Students			Undergraduate			Graduate		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
Health Sciences Centers	7,262	5,786	1,476	2,578	1,919	659	4,684	3,867	817
Buffalo	3,028	2,294	734	1,198	967	231	1,830	1,327	503
Brooklyn	1,562	1,329	233	569	388	181	993	941	52
Stony Brook	1,698	1,288	410	535	363	172	1,163	925	238
Syracuse	974	875	99	276	201	75	698	674	24
Specialized Colleges	5,047	3,335	1,712	3,970	2,751	1,219	1,077	584	493
Environmental Science and Forestry	1,457	1,047	410	912	780	132	545	267	278
Maritime	838	739	99	729	710	19	109	29	80
Optometry	262	253	9	-	-	X	262	253	9
Technology at Utica/Rome	2,490	1,296	1,194	2,329	1,261	1,068	161	35	126
Statutory Colleges	9,366	7,615	1,751	7,400	5,714	1,686	1,966	1,901	65
Agriculture and Life Sciences	4,179	4,179	X	3,114	3,114	X	1,065	1,065	X
Ceramics	841	805	36	725	693	32	116	112	4
Human Ecology	1,461	1,461	X	1,263	1,263	X	198	198	X
Industrial and Labor Relations	2,467	752	1,715	2,298	644	1,654	169	108	61
Veterinary Medicine	418	418	X	X	X	X	418	418	X
Colleges of Technology/Agriculture	25,668	18,146	7,522	25,668	18,146	7,522	X	X	X
Alfred	3,621	3,373	248	3,621	3,373	248			
Canton	2,175	1,764	411	2,175	1,764	411			
Cobleskill	2,905	2,707	198	2,905	2,707	198			
Delhi	2,466	2,204	262	2,466	2,204	262			
Farmingdale	11,244	5,447	5,797	11,244	5,447	5,797			
Morrisville	3,257	2,651	606	3,257	2,651	606			
Community Colleges	170,489	80,630	89,859	170,420	80,579	89,841	69	51	18
Adirondack	2,812	1,224	1,588	2,812	1,224	1,588	X	X	X
Broome	5,994	3,108	2,886	5,994	3,108	2,886			
Cayuga County	2,615	1,266	1,349	2,615	1,266	1,349			
Clinton	1,739	798	941	1,739	798	941			
Columbia-Greene	1,514	664	850	1,514	664	850			
CC of the Finger Lakes	3,289	1,584	1,705	3,289	1,584	1,705			
Corning	3,064	1,666	1,398	3,064	1,666	1,398			
Dutchess	5,953	2,388	3,565	5,953	2,388	3,565			
Erie	11,935	5,071	6,864	11,935	5,071	6,864			
City	2,865	1,338	1,527	2,865	1,338	1,527			
North	5,682	2,483	3,199	5,682	2,483	3,199			
South	3,388	1,250	2,138	3,388	1,250	2,138			
Fashion Institute of Technology	11,791	4,068	7,723	11,722	4,017	7,705	69	51	18
Fulton-Montgomery	1,749	917	832	1,749	917	832	X	X	X
Genesee	2,803	1,688	1,115	2,803	1,688	1,115			
Herkimer County	2,027	1,506	521	2,027	1,506	521			
Hudson Valley	8,103	4,610	3,493	8,103	4,610	3,493			
Jamestown	3,636	1,650	1,986	3,636	1,650	1,986			
Jefferson	1,883	897	986	1,883	897	986			
Mohawk Valley	5,970	3,503	2,467	5,970	3,503	2,467			
Monroe	12,284	6,192	6,092	12,284	6,192	6,092			
Nassau	19,692	9,823	9,869	19,692	9,823	9,869			
Niagara County	4,405	2,802	1,603	4,405	2,802	1,603			
North Country	1,545	721	824	1,545	721	824			
Onondaga	7,267	3,306	3,961	7,267	3,306	3,961			
Orange County	4,906	1,970	2,936	4,906	1,970	2,936			
Rockland	8,580	4,172	4,408	8,580	4,172	4,408			
Schenectady County	2,876	1,136	1,740	2,876	1,136	1,740			
Suffolk County	17,074	6,790	10,284	17,074	6,790	10,284			
Eastern	1,977	663	1,314	1,977	663	1,314			
Ammerman	10,758	4,751	6,007	10,758	4,751	6,007			
Western	4,339	1,376	2,963	4,339	1,376	2,963			
Sullivan County	1,816	1,245	571	1,816	1,245	571			
Tompkins-Cortland	2,759	1,187	1,572	2,759	1,187	1,572			
Ulster County	2,759	1,333	1,426	2,759	1,333	1,426			
Westchester	7,649	3,345	4,304	7,649	3,345	4,304			

X Not applicable.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-26

State University of New York
Degrees Granted
Selected Academic Years 1950-51 — 1986-87

	All Degrees	Associate's	Bachelor's	Master's	Doctoral	First Professional
1950-51	7,230	2,712	3,771	555	1	191
1955-56	8,430	3,520	3,518	1,003	122	267
1960-61	11,960	5,322	4,959	1,305	120	254
1965-66	24,780	11,982	9,492	2,561	252	493
1970-71	51,664	26,690	18,279	5,428	602	665
1971-72	60,002	30,545	21,836	6,233	671	717
1972-73	66,521	33,644	24,015	7,247	796	819
1973-74	70,860	36,597	25,173	7,576	745	769
1974-75	72,326	38,573	24,393	7,809	744	807
1975-76 (a)	65,490	30,397	25,585	7,733	821	954
1976-77	67,790	31,498	26,884	7,703	764	941
1977-78	64,853	30,578	25,951	6,510	819	995
1978-79	63,698	30,136	25,448	6,316	831	967
1979-80	62,423	30,175	24,493	5,917	805	1,033
1980-81	62,803	30,919	24,385	5,677	757	1,065
1981-82	64,293	31,200	25,325	5,836	824	1,108
1982-83	65,003	31,474	25,858	5,757	809	1,105
1983-84	65,190	31,892	25,798	5,557	835	1,108
1984-85	64,725	30,660	26,674	5,493	790	1,108
1985-86	63,555	30,214	25,946	5,486	806	1,103
1986-87	61,572	28,614	25,444	5,595	776	1,143

a Effective July 1, 1975, the community colleges sponsored by the New York City Board of Higher Education ceased to be under the program of the State University of New York. Responsibility was transferred entirely to the City University of New York.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-27

State University of New York
Degrees and Other Formal Awards Granted by Campus
July 1, 1986 - June 30, 1987

		Undergraduate				Graduate				
	All Degrees	Total	Associate	Bachelor's	Diploma/ Certificate	Total	Master's	Doctoral	First Professional	Certificate
State University, All Campuses	64,083	56,201	28,614	25,444	2,143	7,882	5,595	776	1,143	368
State-Operated Campuses	39,659	31,787	5,655	25,086	1,046	7,872	5,585	776	1,143	368
University Centers	12,739	8,708	71	8,637	x	4,031	3,136	538	292	65
Albany	3,191	2,165	x	2,165	x	1,026	901	110	x	15
Binghamton	2,694	2,065	x	2,065	x	629	545	63	x	21
Buffalo	4,117	2,525	71	2,454	x	1,592	1,089	209	292	2
Stony Brook	2,737	1,953	x	1,953	x	784	601	156	x	27
University Colleges	15,402	13,367	367	12,974	26	2,035	1,748	x	x	287
Brockport	1,369	1,076	x	1,075	1	293	226			67
Buffalo	2,469	2,062	x	2,062	x	407	370			37
Cortland	1,142	987	x	987	x	155	126			29
Empire State	1,192	1,187	367	820	x	5	5			x
Fredonia	1,001	924	x	924	x	77	69			8
Geneseo	1,115	994	x	994	x	121	121			x
New Paltz	1,330	998	x	998	x	332	254			78
Old Westbury	493	493	x	487	6	x	x			x
Oneonta	1,235	1,138	x	1,138	x	97	94			3
Oswego	1,390	1,141	x	1,141	x	249	196			53
Plattsburgh	1,358	1,216	x	1,216	x	142	130			12
Potsdam	902	745	x	745	x	157	157			x
Purchase	406	406	x	387	19	x	x			x
Health Sciences Centers	1,960	909	42	848	19	1,051	254	69	712	16
Buffalo	775	414	x	414	x	361	81	38	226	16
Brooklyn	403	176	x	157	19	227	x	8	219	x
Stony Brook	503	218	x	218	x	285	155	17	113	x
Syracuse	279	101	42	59	x	178	18	6	154	x

(Continued on following page.)

TABLE D-27 (Continued)

State University of New York
Degrees and Other Formal Awards Granted by Campus
July 1, 1986 - June 30, 1987

	All Degrees	Undergraduate				Graduate				
		Total	Associate	Bachelor's	Diploma/ Certificate	Total	Master's	Doctoral	First Professional	Certificate
Specialized Colleges	1,298	1,101	22	1,079	x	197	120	15	62	x
Environmental Science and Forestry	385	286	22	264	99	85	14	x		
Maritime	204	182	x	182		22	22	x	x	
Optometry	63	x	x	x		63	x	1	62	
Technology at Utica/Rome	646	633	x	633		13	13	x	x	
Statutory Colleges	2,508	1,950	x	1,523	427	558	327	154	77	x
Agriculture and Life Sciences	1,152	855		855	x	297	185	112	x	
Ceramics	191	149		149	x	42	37	5	x	
Human Ecology	405	335		335	x	70	50	20	x	
Industrial and Labor Relations	663	611		184	427	52	49	3	x	
Veterinary Medicine	97	x		x	x	97	6	14	77	
Colleges of Technology/Agriculture	5,752	5,752	5,153	25	574	x	x	x	x	x
Alfred	1,131	1,131	1,131	x	x					
Canton	634	634	581	x	53					
Cobleskill	736	736	732	x	4					
Delhi	887	887	601	x	286					
Farmingdale	1,764	1,764	1,514	25	225					
Morrisville	600	600	594	x	6					
Community Colleges	24,424	24,414	22,959	358	1,097	10	10	x	x	x
Adirondack	398	398	376	x	22	x	x			
Broome	1,030	1,030	1,005	x	25	x	x			
Cayuga County	414	414	382	x	32	x	x			
Clinton	211	211	206	x	5	x	x			
Columbia-Greene	183	183	169	x	14	x	x			
CC of the Finger Lakes	505	505	483	x	22	x	x			
Corning	605	605	571	x	34	x	x			
Dutchess	786	786	768	x	18	x	x			
Erie	1,511	1,511	1,428	x	83	x	x			
City	328	328	316	x	12	x	x			
North	816	816	779	x	37	x	x			
South	367	367	333	x	34	x	x			
Fashion Institute of Technology	1,872	1,862	1,453	358	51	10	10			
Fulton-Montgomery	323	323	274	x	49	x	x			
Genesee	440	440	437	x	3	x	x			
Herkimer County	492	492	474	x	18	x	x			
Hudson Valley	1,523	1,523	1,523	x	x	x	x			
Jamestown	606	606	603	x	3	x	x			
Jefferson	335	335	311	x	24	x	x			
Mohawk Valley	922	922	865	x	57	x	x			
Monroe	1,721	1,721	1,632	x	89	x	x			
Nassau	2,909	2,909	2,889	x	20	x	x			
Niagara County	743	743	668	x	75	x	x			
North Country	294	294	222	x	72	x	x			
Onondaga	873	873	815	x	58	x	x			
Orange County	576	576	570	x	6	x	x			
Rockland	775	775	760	x	15	x	x			
Schenectady County	367	367	340	x	27	x	x			
Suffolk County	2,137	2,137	2,027	x	110	x	x			
Eastern	199	199	188	x	11	x	x			
Ammerman	1,401	1,401	1,319	x	82	x	x			
Western	537	537	520	x	17	x	x			
Sullivan County	340	340	287	x	53	x	x			
Tompkins-Cortland	354	354	343	x	11	x	x			
Ulster County	469	469	411	x	58	x	x			
Westchester	710	710	667	x	43	x	x			

X Not applicable.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-28

State University of New York Employees by Institution Fall 1987

				Professional Employees								
	All Employees			Faculty			Nonfaculty			Nonprofessional Employees		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
State University, All Campuses	65,641	45,608	20,033	25,512	15,001	10,511	18,588	11,786	6,806	21,508	18,821	2,716
State-Operated and Funded Campuses	46,461	34,511	11,950	14,817	10,552	4,265	15,893	9,514	6,379	15,751	14,445	1,306
Central Administration	440	386	54	-	-	-	230	225	5	210	161	49
University-Wide Programs[1]	225	195	30	-	-	-	149	142	7	76	53	23
University Centers	13,963	8,352	5,611	3.784	2,809	975	5,928	1,861	4,067	4,251	3,682	569
Albany	3,157	1,840	1,317	941	674	267	1,294	417	877	922	749	173
Binghamton	2,465	1,384	1,081	745	503	242	1,018	340	678	702	541	161
Buffalo	4,743	2,923	1,820	1,223	931	292	1,959	570	1,389	1,561	1,422	139
Stony Brook	3,598	2,205	1,393	875	701	174	1,657	534	1,123	1,066	970	96
University Colleges	11,325	8,685	2,640	5,065	3,498	1,567	2,341	1,610	731	3,919	3,577	342
Brockport	1,134	882	252	506	352	154	225	165	60	403	365	38
Buffalo	1,316	1,073	243	634	509	125	288	207	81	394	357	37
Cortland	963	675	288	416	270	146	235	111	124	312	294	18
Empire State	572	309	263	350	121	229	91	75	16	131	113	18
Fredonia	721	601	120	319	249	70	141	101	40	261	251	10
Geneseo	804	682	122	316	264	52	169	109	60	319	309	10
New Paltz	1,038	747	291	471	311	160	245	134	111	322	302	20
Old Westbury	559	390	169	267	129	138	113	91	22	179	170	9
Oneonta	833	688	145	372	272	100	146	121	25	315	295	20
Oswego	1,070	873	197	455	360	95	200	144	56	415	369	46
Plattsburgh	901	675	226	394	291	103	169	115	54	338	269	69
Potsdam	704	596	108	290	237	53	139	115	24	275	244	31
Purchase	710	494	216	275	133	142	180	122	58	255	239	16
Health Sciences Centers[2]	11,869	9,738	2,131	3,093	2,046	1,047	4,661	3,848	813	4,115	3,844	271
Buffalo	1,280	808	472	782	468	314	228	101	127	270	239	31
Brooklyn	3,586	3,012	574	790	400	390	1,505	1,364	141	1,291	1,248	43
Stony Brook	3,934	3,358	576	781	604	177	1,772	1,457	315	1,381	1,297	84
Syracuse	3,069	2,560	509	740	574	166	1,156	926	230	1,173	1,060	113
Specialized Colleges	1,364	1,011	353	524	327	197	417	297	120	423	387	36
Environmental Science and Forestry	484	384	100	122	121	1	210	119	91	152	144	8
Maritime	265	245	20	85	69	16	58	58	-	122	118	4
Optometry	281	156	125	158	53	105	66	52	14	57	51	6
Technology at Utica/Rome	334	226	108	159	84	75	83	68	15	92	74	18
Statutory Colleges[3]	4,401	3,934	467	837	829	8	1,705	1,248	457	1,859	1,857	2
Agriculture and Life Sciences[3]	2,442	2,174	268	484	484	-	1,017	749	268	941	941	-
Ceramics	127	105	22	60	52	8	30	18	12	37	35	2
General Services[4]	203	203	-	X	X	X	39	39	-	164	164	-
Human Ecology	510	435	75	115	115	-	227	152	75	168	168	-
Industrial and Labor Relations	287	227	60	48	48	-	147	87	60	92	92	-
Veterinary Medicine	832	790	42	130	130	-	245	203	42	457	457	-
Colleges of Technology/Agriculture	3,539	2,791	748	1,514	1,043	471	841	650	191	1,184	1,098	86
Alfred	580	526	54	220	201	19	148	116	32	212	209	3
Canton	326	310	16	127	117	10	75	71	4	124	122	2
Cobleskill	440	390	50	170	141	29	106	87	19	164	162	2
Delhi	407	363	44	135	122	13	108	96	12	164	145	19
Farmingdale	1,322	801	521	667	317	350	298	181	117	357	303	54
Morrisville	464	401	63	195	145	50	106	99	7	163	157	6

(Continued on following page.)

TABLE D-28 (Continued)

State University of New York
Employees by Institution
Fall 1987

				Professional Employees								
	All Employees			Faculty			Nonfaculty			Nonprofessional Employees		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
Community Colleges	18,515	10,516	7,999	10,695	4,449	6,246	2,316	1,905	415	5,471	4,162	1,338
Adirondack	235	152	83	144	85	59	32	30	2	59	37	22
Broome	667	368	299	359	176	183	78	71	7	230	121	109
Cayuga County	248	148	100	165	77	88	28	23	5	55	48	7
Clinton	216	110	106	124	35	89	31	31	-	61	44	17
Columbia-Greene	184	121	63	89	43	46	58	58	-	37	20	17
CC of the Finger Lakes	368	217	151	213	76	137	48	48	-	107	93	14
Corning	268	246	22	108	98	10	63	62	1	97	86	11
Dutchess	707	422	285	402	140	262	82	77	5	223	205	18
Erie	1,036	701	335	649	398	251	95	86	9	292	217	75
City	289	191	98	166	96	70	37	33	4	86	62	24
North	426	335	91	268	202	66	31	28	3	127	105	22
South	321	175	146	215	100	115	27	25	2	79	50	29
Fashion Institute	1,330	567	763	815	213	602	81	73	8	434	281	153
Fulton-Montgomery	184	125	59	123	64	59	13	13	-	48	48	-
Genesee	390	188	202	225	67	158	53	47	6	112	74	38
Herkimer County	198	172	26	90	78	12	27	27	-	81	67	14
Hudson Valley	758	577	181	434	268	166	97	82	15	227	227	-
Jamestown	427	248	179	254	115	139	52	50	2	121	83	38
Jefferson	203	125	78	129	55	74	28	26	2	46	44	2
Mohawk Valley	744	420	324	395	155	240	110	81	29	239	184	55
Monroe	1,147	705	442	647	283	364	123	120	3	377	302	75
Nassau	2,360	1,227	1,133	1,289	545	744	383	171	212	688	511	177
Niagara County	488	318	170	272	130	142	47	45	2	169	143	26
North Country	256	127	129	166	43	123	33	33	-	57	51	6
Onondaga	880	441	439	512	185	327	93	86	7	275	170	105
Orange County	769	311	458	501	139	362	53	45	8	215	127	88
Rockland	1,132	553	579	646	170	476	195	146	49	291	237	54
Schenectady	280	175	105	163	58	105	44	44	-	73	73	-
Suffolk County	1,500	773	727	922	381	541	107	84	27	438	308	159
Eastern	217	95	122	127	33	94	11	13	2	46	49	26
Ammerman	867	524	343	527	276	251	62	50	12	278	198	80
Western	416	154	262	268	72	196	34	21	13	114	61	53
Sullivan County	234	174	60	120	65	55	56	56	-	58	53	5
Tompkins-Cortland	210	175	35	60	56	4	65	54	11	85	65	20
Ulster County	341	223	118	168	88	80	62	57	5	111	78	33
Westchester	755	407	348	511	163	348	79	79	-	165	165	-

- Represents zero.

X Not applicable.

1 Includes Student Access Services, Sea Grant Research Program, Performing Arts, Empire State Institute for the Performing Arts, Program in the Arts, University Computer Center and New York Network.

2 Includes preclinical and clinical faculty.

3 Includes 339 full-time and one part-time employee of the Geneva Agricultural Experiment Station.

4 Includes support staff for the statutory colleges at Cornell.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE D-29

Revenues of Public Elementary and Secondary Schools by Source of Revenue New York State - Selected School Years 1964-65 — 1985-86

(thousands)

				Local		
School Year Ended	All Sources[1]	State	Federal[2]	Property and Related Taxes	Nonproperty Taxes	Other
1965	$ 2,564,867	$ 1,076,030	$ 22,104	$ 1,393,755	$ 19,399	$ 53,579
1970	4,517,333	2,057,993	188,069	2,117,419	35,534	118,318
1975	7,416,702	2,930,783	367,538	3,777,613	42,382	298,386
1976	7,632,530	3,070,887	320,514	3,928,893	48,338	263,898
1977	7,872,765	3,100,560	311,107	4,112,929	53,409	294,760
1978	8,357,221	3,142,598	357,813	4,517,614	57,310	281,886
1979	8,722,373	3,378,025	422,959	4,516,740	66,460	338,189
1980	9,357,301	3,602,443	504,674	4,788,948	67,114	394,122
1981	10,047,772	3,957,794	441,203	5,127,194	69,793	451,788
1982	10,961,072	4,272,493	455,664	5,689,604	79,974	463,337
1983	11,559,279	4,644,808	415,650	5,929,336	95,678	473,807
1984	12,440,590	4,876,659	452,261	6,451,210	115,205	545,255
1985	13,258,532	5,483,139	443,279	6,713,753	99,391	518,970
1986	14,577,497	6,001,342	584,834	7,366,824	128,434	496,063

1 Does not include the following special purpose funds: Trust and Agency Fund, School Store Fund, School Lunch Fund, and Capital Fund.

2 Includes Federal aid paid into General Fund and Special Aid Fund.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-30

Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure New York State Selected School Years 1964-65 — 1985-86

(thousands)

		From General Fund[1] and Debt Service Fund[2]					
		Instruction					
School Year Ended	From All Funds[3]	Regular Day Schools	Special Schools	Operation and Maintenance Of Plant	Debt Service	All Other[4]	From Special Aid Fund[5]
1965	$ 2,537,833	$ 1,486,899	$ 22,501	$ 228,372	$ 282,941	$ 517,120	X
1970	4,548,189	2,539,364	49,656	347,532	442,621	998,783	$ 170,234
1971	5,252,009	2,953,019	26,823	400,888	492,599	1,156,817	221,863
1972	5,568,989	3,162,093	24,669	436,681	514,641	1,193,365	237,540
1973	5,966,902	3,371,582	26,382	451,960	553,662	1,292,392	270,924
1974	6,672,113	3,589,974	29,563	535,945	585,568	1,627,363	303,700
1975	7,394,850	3,939,161	43,445	647,115	634,586	1,807,379	323,164
1976	7,621,188	3,991,736	43,398	647,384	650,987	1,977,279	310,404
1977	7,901,601	4,066,254	46,915	655,487	786,323	2,040,292	306,330
1978	8,358,913	4,327,296	84,337	705,083	732,182	2,166,438	343,578
1979	8,703,442	4,463,067	91,908	724,993	670,582	2,360,845	392,047
1980	9,347,848	4,796,488	71,861	836,114	621,434	2,558,711	463,240
1981	9,969,092	5,152,584	63,889	916,143	609,652	2,789,285	437,539
1982	10,879,138	5,562,795	40,669	1,001,578	651,695	3,195,334	427,067
1983	11,549,609	6,002,668	41,191	1,049,445	663,552	3,378,598	414,155
1984	12,414,761	6,575,933	39,996	1,077,266	625,589	3,693,507	402,470
1985	13,244,995	7,080,380	46,788	1,113,774	641,219	3,891,273	471,561
1986	14,456,668	7,790,515	61,887	1,177,529	619,671	4,272,827	534,239

X Not applicable.

1 The main fund of each school district; it supports expenditures for all operations not provided for in special purpose funds.

2 Created in 1978 to provide principal and interest payments for long-term debt; prior to 1978 these were paid from the General Fund.

3 Does not include the following special purpose funds: Trust and Agency Fund; School Store Fund; School Lunch Fund; and Capital Fund.

4 Includes Board of Education, central administration, community services, transportation, nonbudgetary expenditures, undistributed expenditures, interfund transfers, and fixed charges.

5 Created in 1964 for special projects or programs supported in whole or in part with Federal funds.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-31

Revenues of Public Elementary and Secondary Schools by Source of Revenues New York State by County — School Year 1985-86

(thousands)

				Local Sources		
	All Sources[1]	State	Federal[2]	Property and Related Taxes	Nonproperty Taxes	Other
New York State[3]	$ 14,577,497	$ 6,001,342	$ 584,834	$ 7,366,824	$ 128,434	$ 496,063
New York City	5,001,343	1,921,006	371,608	2,673,364	-	35,365
Rest of State[3]	9,576,154	4,080,336	213,226	4,693,460	128,434	460,698
Albany	176,070	60,394	5,032	101,467	576	8,601
Allegany	40,890	28,657	1,104	9,899	12	1,218
Broome	166,413	82,172	3,213	75,037	-	5,991
Cattaraugus	75,106	49,434	2,318	19,304	454	3,596
Cayuga	57,737	36,998	1,853	16,866	3	2,017
Chautauqua	115,551	63,770	3,720	43,201	-	4,860
Chemung	69,696	38,144	1,741	26,249	-	3,562
Chenango	49,754	33,989	1,403	12,801	-	1,561
Clinton	64,680	39,920	4,433	18,690	-	1,637
Columbia	47,437	23,096	1,121	19,631	-	3,589
Cortland	36,258	23,979	691	9,922	-	1,666
Delaware	38,372	20,148	837	15,919	-	1,468
Dutchess	212,336	91,641	4,154	106,743	-	9,798
Erie	705,308	348,576	30,080	243,718	55,528	27,406
Essex	26,471	11,411	611	13,572	-	877
Franklin	46,076	28,291	1,257	13,068	-	3,460
Fulton	42,763	27,426	1,144	12,103	661	1,429
Genesee	48,925	28,482	1,079	17,328	615	1,421
Greene	31,449	13,314	911	16,252	-	972
Hamilton	6,209	932	100	4,681	-	496
Herkimer	54,126	35,948	1,693	14,700	-	1,785
Jefferson	75,628	49,014	2,079	20,729	783	3,023
Lewis	22,654	15,476	97	6,433	-	648
Livingston	44,233	26,210	868	13,524	2,675	956
Madison	58,988	37,755	1,328	17,473	5	2,427
Monroe	579,464	219,083	16,378	268,553	44,515	30,935
Montgomery	37,455	21,441	953	13,253	-	1,808
Nassau	1,352,734	339,217	17,664	930,616	1,482	63,755
Niagara	166,213	90,653	4,168	64,614	1,752	5,026
Oneida	185,461	112,929	5,931	57,270	1,808	7,523
Onondaga	365,606	174,321	11,120	155,902	3,912	20,351
Ontario	71,965	37,647	1,731	30,345	16	2,226
Orange	252,662	138,231	7,808	93,488	864	12,271
Orleans	34,816	23,202	685	9,309	703	917
Oswego	115,858	68,355	2,595	40,596	51	4,261
Otsego	41,950	23,440	941	15,944	-	1,625
Putnam	88,645	32,123	892	51,782	-	3,848
Rensselaer	110,404	64,416	2,429	39,375	-	4,184
Rockland	298,652	80,958	3,464	196,601	-	17,629
St. Lawrence	101,066	68,903	2,827	25,671	-	3,665
Saratoga	141,910	76,378	2,934	57,909	-	4,689
Schenectady	99,644	43,004	2,676	47,867	1,896	4,201
Schoharie	25,250	15,229	645	8,403	-	973
Schuyler	13,488	8,914	233	3,709	-	632
Seneca	23,566	13,734	481	8,441	-	910
Steuben	90,734	58,193	2,677	26,685	112	3,067
Suffolk	1,629,478	684,090	23,658	842,705	-	79,025
Sullivan	56,515	20,953	1,683	31,604	313	1,962
Tioga	43,387	29,858	905	10,978	-	1,646
Tompkins	61,878	26,788	1,278	29,393	-	4,419
Ulster	141,996	59,595	2,314	74,811	-	5,276
Warren	49,904	23,074	1,201	24,072	1	1,556
Washington	49,802	33,553	1,221	12,918	-	2,110
Wayne	91,304	52,542	2,337	28,484	4,280	3,661
Westchester	902,003	200,939	15,463	609,335	5,412	70,854
Wyoming	25,072	16,550	594	7,199	9	720
Yates	14,142	6,851	471	6,316	-	504

- Represents zero.

[1] Does not include the following special purpose funds: Trust and Agency Fund, School Store Fund, School Lunch Fund, and Capital Fund.

[2] Includes Federal Aid paid into General Fund and Special Aid Fund.

[3] Detail may not add to totals due to rounding.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-32

Expenditures per Pupil[1] in Public Elementary and Secondary Schools by Major Category of Expenditure New York State — Selected School Years 1964-65 — 1985-86

School Year Ended	From All Funds[4]	From General Fund[2] and Debt Service Fund[3]					From Special Aid Fund[6]
		Instruction		Operation and Maintenance Of Plant	Debt Service	All Other[5]	
		Regular Day Schools	Special Schools				
1965	$ 890.14	$ 521.52	$ 7.89	$ 80.10	$ 99.24	$ 181.39	X
1970	1,469.20	820.29	16.04	112.26	142.98	322.64	$ 54.99
1971	1,670.47	939.24	8.53	127.51	156.68	367.94	70.57
1972	1,767.73	1,003.73	7.83	138.61	163.36	378.80	75.40
1973	1,923.50	1,086.86	8.51	145.69	178.48	416.62	87.34
1974	2,165.20	1,165.00	9.59	173.92	190.03	528.11	98.55
1975	2,433.05	1,296.06	14.29	212.91	208.79	594.66	106.33
1976	2,529.52	1,324.88	14.40	214.87	216.07	656.28	103.02
1977	2,709.58	1,394.38	16.09	224.78	269.64	699.65	105.04
1978	2,975.23	1,540.24	30.02	250.96	260.61	771.11	122.29
1979	3,214.27	1,648.26	33.94	267.75	247.65	871.88	144.79
1980	3,570.30	1,831.96	27.45	319.34	237.35	977.27	176.93
1981	3,913.85	2,022.89	25.08	359.68	239.35	1,095.07	171.78
1982	4,432.97	2,266.70	16.57	408.12	265.55	1,302.01	174.02
1983	4,807.50	2,498.60	17.14	436.83	276.20	1,406.34	172.39
1984	5,256.58	2,784.34	16.93	456.13	264.88	1,563.89	170.41
1985	5,644.46	3,017.36	19.94	474.64	273.26	1,658.30	200.96
1986	6,252.55	3,369.42	26.77	509.28	268.01	1,848.01	231.06

X Not applicable.

[1] Based on average daily attendance which is determined by dividing the total number of attendance days of all pupils in public elementary and secondary schools by the number of days school was in session.

[2] The main fund of each school district; it supports expenditures for all operations not provided for in special purpose funds.

[3] Created in 1978 to provide principal and interest payments for long-term debt; prior to 1978 these were paid from the General Fund.

[4] Does not include the following special purpose funds: Trust and Agency Fund; School Store Fund; School Lunch Fund; and Capital Fund.

[5] Includes Board of Education, central administration, community services, transportation, nonbudgetary expenditures, undistributed expenditures, interfund transfers, and employee benefits, insurance, and rental fees.

[6] Created in 1964 for special projects or programs supported in whole or in part with Federal funds.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-33

Current Funds Expenditures and Mandatory Transfers in Institutions of Higher Education New York State — Fiscal Year 1985-86

Function	All Institutions	Public Institutions	Independent Institutions	Proprietary Institutions
All Current Funds Expenditures and Mandatory Transfers	$ 9,455,484,625	$ 3,913,462,547	$ 5,438,457,656	$ 103,564,422
Instruction	3,119,651,599	1,547,674,903	1,543,190,562	28,786,134
Research	788,952,769	190,077,402	598,842,803	32,564
Public Service	313,232,362	77,401,077	235,831,085	200
Academic Support	486,922,267	178,521,240	303,855,598	4,545,429
Student Services	403,937,581	161,730,262	228,638,579	13,568,740
Institutional Support	1,156,573,694	510,065,108	613,391,038	33,117,548
Operation and Maintenance of Plant	855,798,412	412,924,253	426,243,092	16,631,067
Scholarships and Fellowships	464,764,988	85,035,791	378,367,840	1,361,357
Educational and General Mandatory Transfers	286,181,031	186,203,378	98,171,452	1,806,201
Auxiliary Enterprises (including mandatory transfers)	729,710,318	226,953,939	499,081,312	3,675,067
Housing	305,256,416	107,882,370	196,506,371	867,675
Food Services	207,258,463	79,721,774	127,466,689	70,000
Other	217,195,439	39,349,795	175,108,252	2,737,392
Hospitals	766,292,335	336,875,194	429,417,141	
Independent Operations	83,467,269	-	83,427,154	40,115

- Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-34

Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure New York State by County — School Year 1985-86

(thousands)

		From General Fund and Debt Service Fund							
			Instruction						
	All Expenditures	School District Administration	Regular Day Schools	Special Schools	Transportation	Operation and Maintenance of Plant	Debt Service	All Other[1]	From Special Aid Fund
New York State[2]	$ 14,456,668	$ 401,164	$ 7,790,515	$ 61,887	$ 765,450	$ 1,177,529	$ 619,671	$ 3,106,213	$ 534,239
New York City	4,957,854	116,696	2,684,704	14,625	268,988	351,924	145,059	1,056,895	318,963
Rest of State[2]	9,498,814	284,468	5,105,811	47,262	496,462	825,605	474,612	2,049,318	215,276
Albany	175,187	4,878	94,422	881	8,786	15,646	8,394	36,651	5,529
Allegany	40,103	1,777	21,144	79	2,360	3,164	2,698	7,797	1,084
Broome	164,961	5,008	85,278	633	8,239	14,734	12,498	35,309	3,262
Cattaraugus	73,809	2,380	40,928	205	4,245	6,012	2,260	15,429	2,350
Cayuga	57,695	2,100	30,434	281	3,557	5,200	3,283	11,372	1,468
Chautauqua	114,337	3,710	62,748	584	5,278	9,605	5,276	23,650	3,486
Chemung	68,015	2,062	34,764	365	2,333	5,756	5,807	15,169	1,759
Chenango	50,065	1,675	25,696	200	2,471	3,905	4,214	10,527	1,377
Clinton	64,344	1,677	34,559	293	3,808	5,015	2,863	14,332	1,797
Columbia	47,868	1,740	25,601	232	3,044	4,734	1,803	9,610	1,104
Cortland	35,643	1,036	19,628	85	1,984	2,993	2,153	7,081	683
Delaware	37,951	1,723	19,596	182	2,512	3,415	1,650	8,041	832
Dutchess	208,877	5,390	111,953	615	12,957	17,687	9,385	47,454	3,436
Erie	696,598	17,145	365,370	5,238	40,379	65,053	36,611	140,244	26,558
Essex	25,802	1,383	13,123	37	1,700	2,502	1,017	5,437	603
Franklin	45,296	1,649	23,066	208	2,579	3,818	3,866	8,771	1,339
Fulton	42,347	1,414	22,943	71	1,784	3,575	3,063	8,354	1,143
Genesee	49,016	1,470	27,660	15	2,259	4,398	2,829	9,069	1,316
Greene	31,308	1,105	16,165	58	2,617	2,672	1,210	6,651	830
Hamilton	6,268	403	3,167	7	532	548	108	1,401	102
Herkimer	52,827	1,771	28,144	101	3,194	4,324	2,348	11,265	1,680
Jefferson	75,801	2,347	39,370	232	5,339	6,467	5,316	14,860	1,870
Lewis	22,359	790	12,068	28	1,634	2,003	1,489	4,242	105
Livingston	43,722	1,399	23,676	396	2,440	4,056	2,646	8,188	921
Madison	59,050	2,111	29,273	179	3,356	4,530	5,684	12,544	1,373
Monroe	574,977	18,613	308,178	2,763	31,369	46,503	26,730	121,973	18,848
Montgomery	37,598	1,218	19,819	166	2,188	3,433	1,953	7,880	941
Nassau	1,341,676	39,428	741,715	9,012	56,194	121,099	43,299	312,444	18,485
Niagara	165,901	5,563	89,369	851	8,646	15,616	5,520	36,338	3,998
Oneida	185,205	5,073	93,157	636	8,487	16,383	15,705	40,893	4,871
Onondaga	370,587	9,552	188,006	3,089	18,914	34,053	23,699	76,512	16,762
Ontario	70,858	1,985	39,255	186	4,207	6,205	3,185	14,178	1,657
Orange	256,577	7,539	131,933	713	16,632	22,652	11,223	59,021	6,864
Orleans	34,044	1,039	18,721	67	1,733	–2,945	2,098	6,756	685
Oswego	114,549	3,789	58,553	289	7,025	10,607	9,460	22,160	2,666
Otsego	41,885	1,538	22,103	196	2,550	3,254	2,178	9,138	928
Putnam	88,233	2,507	48,557	436	6,546	7,171	3,709	18,432	875
Rensselaer	110,626	3,496	59,787	282	7,577	9,484	5,386	22,240	2,374
Rockland	289,926	8,068	164,243	1,491	15,763	23,406	12,951	60,471	3,533
St. Lawrence	100,673	2,916	49,897	273	5,736	7,836	12,772	18,355	2,888
Saratoga	139,690	3,697	77,095	388	7,506	11,678	7,909	28,437	2,980
Schenectady	101,159	2,552	55,959	1,032	4,408	10,168	3,822	20,659	2,559
Schoharie	24,826	926	13,250	30	1,768	1,958	952	5,297	645
Schuyler	13,452	546	6,789	104	749	1,022	1,211	2,794	237
Seneca	23,099	706	12,914	63	1,336	2,099	1,091	4,479	411
Steuben	90,396	3,396	46,899	270	5,322	7,460	6,384	17,993	2,672
Suffolk	1,604,271	43,996	878,935	7,297	81,929	136,813	80,050	350,883	24,368
Sullivan	55,806	2,247	28,291	244	3,943	4,412	1,863	13,254	1,552
Tioga	42,606	1,449	21,270	201	2,423	3,581	3,616	9,183	883
Tompkins	61,294	2,201	32,558	142	3,131	5,654	3,520	12,546	1,542
Ulster	140,482	3,852	75,368	349	10,353	12,553	5,850	29,586	2,571
Warren	49,501	1,629	27,169	47	2,288	4,893	1,703	10,550	1,222
Washington	50,173	1,677	27,580	140	2,677	4,091	3,058	9,748	1,202
Wayne	90,143	3,047	48,556	346	5,772	7,145	5,982	16,989	2,306
Westchester	901,108	30,875	488,046	4,885	36,918	76,514	37,510	209,608	16,752
Wyoming	24,761	817	13,951	50	1,751	2,036	1,273	4,288	595
Yates	13,477	397	7,116	23	1,235	1,070	479	2,757	400

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[1] Includes community services, undistributed expenditures, interfund transfers and fixed charges.

[2] Detail may not add to totals due to rounding.

SOURCE: New York State Education Department, Information Center on Education.

TABLE D-35

Libraries by Type
New York State - 1985 and 1986

					Staff				Annual Operating Expenditures (thousands)	
	Libraries		Volumes (thousands)		Professional		Support			
Type	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
Public Libraries[1]	733	737	55,655	56,700	3,631	3,711	6,948	7,193	$ 383,219	$ 423,078
Academic Libraries[2]	263	274	60,534	61,910	2,641	2,676	3,548	3,538	$ 241,825	$ 261,561
School Libraries										
Public	3,915	3,799	41,788	41,620	3,335	3,422	NA	2,209	$ 128,780	$ 140,589
Nonpublic	2,302	1,803	10,218	10,216	NA	1,398	NA	NA	NA	NA
Institution Libraries[3]	165	159	907	694	70	60	92	90	$ 3,206	$ 3,083
Medical Libraries	197	197	4,733	4,733	333	333	432	432	$ 23,366	$ 23,366
New York State Library[4]	1	1	1,979	2,009	95	102	127	153	$ 8,564	$ 9,245

NA Not available.

[1] Includes 7 Association Libraries (quasi-public) which are not members of the 22 library systems in the State.

[2] Located in public and nonpublic institutions of higher education.

[3] Located in correctional, health, mental hygiene and training facilities operated by the State of New York.

[4] Located in the Cultural Education Center, Empire State Plaza, Albany, New York.

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE D-36

Public and Association Libraries
New York State — 1981-1986

	1981	1982	1983	1984	1985	1986
Library Systems	22	22	22	22	22	22
Member Libraries in Systems	718	720	720	724	725	729
Nonmember Libraries	7	7	5	3	3	3
Branches and Other Outlets	690	686	714	742	656	621
Bookmobiles	36	35	35	32	27	37
Acquisitions and Holdings						
Books Added	3,076,030	3,138,258	3,114,276	3,414,376	3,897,609	3,554,367
Total Books	50,162,003	51,442,784	52,543,399	53,870,529	55,654,602	56,700,041
Audio-Visual Material Added	156,643	137,431	170,395	199,185	224,023	265,703
Total Audio-Visual	1,966,825	2,158,118	2,260,637	2,331,596	2,709,057	2,950,678
Total Holdings	81,186,533	83,724,008	85,982,626	88,217,249	94,275,235	97,639,922
Total Circulation	84,483,957	87,147,714	91,743,377	93,751,757	96,570,374	98,194,287
Staff						
Professional	3,440	3,452	3,559	3,615	3,631	3,711
Nonprofessional	6,240	6,299	6,460	6,536	6,948	7,193
Financial Report Receipts						
Local Public Funds	$ 182,430,959	$ 201,014,617	$ 217,759,433	$ 237,912,561	$ 274,325,533	$ 296,201,017
Local Public Funds Per Capita	$ 10.39	$ 11.45	$ 12.40	$ 13.55	$ 15.62	$ 16.87
State Aid	$ 37,005,839	$ 39,886,229	$ 40,695,107	$ 45,220,720	$ 48,772,100	$ 56,963,852
Federal Aid	$ 6,478,116	$ 4,501,459	$ 4,440,605	$ 4,884,339	$ 5,799,360	$ 6,868,225
Other Receipts	$ 44,829,960	$ 47,635,776	$ 46,246,130	$ 56,804,673	$ 62,607,236	$ 75,555,687

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE D-37

Academic Libraries
New York State — Academic Year 1985-86

	Libraries	Volumes	Current Serials Received	Microform Titles	Staff		Annual Operating Expenditures
					Professional	Support	
All Academic Libraries	274	61,910,122	630,237	8,329,641	2,676	3,538	$ 261,561,164
State University of New York							
4 Year Schools	32	12,343,475	133,977	2,234,994	582.2	706.8	58,975,334
2 Year Schools	38	2,626,117	25,838	50,645	230.7	281.7	17,734,682
City University of New York							
4 Year Schools	13	4,915,770	40,993	711,083	260.4	316.5	26,586,234
2 Year Schools	6	499,518	4,602	1,669	65.7	82.6	6,192,953
Independent							
4 Year Schools	131	40,672,234	400,999	5,238,737	1,453.6	2,098.9	148,207,625
2 Year Schools	24	695,938	19,883	92,449	52.1	36.7	2,586,038
Proprietary	30	157,070	3,945	64	30.8	14.6	1,278,298

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE D-38

New York State Archives
Accessions, Holdings, and Research Inquiries
1978-1987

	Accessions (cubic feet)	Holdings (cubic feet)	Research Inquiries
1978	15,000	15,000	X
1979	3,500	18,500	1,145
1980	4,000	22,500	2,935
1981	4,000	26,500	4,625
1982	8,500	35,000	4,795
1983	2,500	37,500	5,705
1984	4,500	42,000	7,118
1985	1,570	43,570	10,063
1986	2,100	45,670	11,023
1987	2,360	48,030	11,555
Executive Branch Records		40,980	
Legislative Branch Records		1,250	
Judicial Branch Records		5,800	

X Not applicable.

SOURCE: New York State Education Department, Office of Cultural Education, State Archives and Records Administration.

TABLE D-39

New York State Museum Collections
November 1986

Natural History Collections	Specimens/Artifacts (thousands)	History Collections	Objects (thousands)
Anthropology	525.0	Costume	1.5
Botany	317.0	Decorative arts	2.2
Entomology	500.0	Military	2.0
Geology	38.0	Photographs	67.0
Ichthyology	1,200.0	Circus	3.0
Mycology	81.5	Industrial history	7.5
Paleontology	517.0	General history	150.0
Zoology	43.2		

SOURCE: New York State Education Department, Office of Cultural Education, State Museum.

TABLE D-40

State and Federal Support for the Arts by Type of Program and Funding Source
New York State — Selected Fiscal Years 1978-79 — 1986-87

	1978-79	1983-84	1984-85	1985-86	1986-87
Type of Program			- - - Amount of Aid - - -		
State Aid to Localities for the Arts	$ 29,992,082	$ 31,993,080	$ 35,300,000	$ 40,300,000	$ 44,300,000
Architecture, Planning and Design[1]	850,600	890,000	976,000	1,065,000	1,396,000
Arts-in-Education[2]	X	X	X	2,000,000	2,550,000
Dance[3]	2,710,394	2,725,000	3,050,000	3,195,000	3,520,000
Decentralization, including LIFT[4]	220,450	578,000	826,566	1,006,000	1,451,583
Film[5]	1,447,000	1,644,300	1,770,000	1,895,000	2,030,500
Folk Arts[6]	X	X	X	1,000,000	1,000,000
Individual Artists[7]	X	X	X	X	1,500,000
Literature[8]	710,700	941,000	1,009,300	1,112,000	1,210,000
Local Arts Organizations[9] and/or Arts Service Organizations	3,382,600	3,273,200	3,679,434	4,162,000	2,875,000
Media[10]	1,075,000	1,173,000	1,275,000	1,380,000	1,512,129
Museum Aid[11]	5,479,305	5,847,500	6,400,000	6,525,000	6,821,230
Music[12]	5,289,187	5,292,385	5,861,200	6,000,000	6,274,758
Presenting Organizations[13]	1,711,806	1,916,000	2,148,000	2,325,000	2,533,000
Special Arts Services[14]	2,976,240	3,100,500	3,390,000	3,465,000	3,880,800
Theatre[15]	2,970,500	3,367,195	3,627,500	3,755,000	4,020,000
Visual Artists[16]	1,168,300	1,245,000	1,287,000	1,415,000	1,565,000
Marketing Initiative	X	X	X	X	$ 160,000
National Endowment for the Arts Awards					
Administration	$ 478,000	$ 482,400	$ 479,150	$ 490,900	$ 531,375
Aid to Localities	170,945	344,520	409,350	389,550	311,555
Funding Source			- - - Amount of Funding - - -		
New York State Government					
State Purposes appropriations	$ 2,181,000	$ 3,297,800	$ 3,787,600	$ 3,918,900	$ 4,290,702
Local Assistance appropriations	30,000,000	32,000,000	35,300,000	40,300,000	44,300,000
Federal Government					
National Endowment for the Arts	$ 648,945	$ 826,920	$ 888,500	$ 880,450	$ 842,930

X Not applicable.

[1] Includes architectural history, architectural photography, historic preservation, industrial design, landscape architecture and urban planning.

[2] Includes support for collaborative programs between arts organizations and schools that benefit children from prekindergarten through twelfth grade.

[3] Includes support for performances, long-range development, documentation, archives, and selected administrative services.

[4] Includes 'decentralization' grants awarded to local 'regrant' agencies which review applications for awards of $3,000 or less. Also includes 'LIFT' grants for which matching funds are provided from county budgets and/or private funding sources. 'Decentralization' was initiated in 1976-77; 'Local Incentive Funding Test' (LIFT) was initiated in 1983-84 and amounted to $151,583 for 1986-87.

[5] Includes awards for distribution, production and exhibition. Also includes films for children.

[6] Includes support for presentation of traditional folk arts, funding of folklorists-in-residence, apprenticeships, film and media documentaries and special projects.

[7] Includes awards for music and theatre commissions, film, audio and video production and visual artists' sponsored works (not limited to paintings, drawings, sculpture, photography, conceptual, performance and multimedia works). These awards are made to artists through the sponsorship of nonprofit organizations.

[8] Includes readings, workshops, panels, book fairs, school programs, literary magazines, storytelling and translations of foreign literature.

[9] Includes awards to local arts councils, multiarts centers and multidisciplinary service organizations.

[10] Includes audio art, audio documentary/narrative, video art, video documentary/narrative and services to the field (e.g., equipment services, information sharing, library collections, artists-in-residence support).

[11] Includes general operating aid as well as project support (exhibitions, conservation, interpretation, education and documentation projects).

[12] Includes orchestras, opera companies, jazz, chamber music, early and contemporary music, publications, recordings, services and tours.

[13] Includes support for performances of dance, folk music, art, children's theatre, mime and theatre for the deaf.

[14] Includes support for professional arts activities within the Asian, Black, Hispanic, Native American and ethnic communities of the State, provision of commissions and residencies to individual artists as well as support for instruction and training in preparation for professional careers in the arts.

[15] Includes children's theatre, street theatre, mime, experimental, off-Broadway, off-off-Broadway as well as productions of large institutional organizations, resident professionals and semiprofessionals, and projects of not-for-profit publishers.

[16] Includes exhibition opportunities, workspace facilities, publishing, and direct support for fees and materials.

SOURCE: New York State Council on the Arts.

TABLE D-41

State Aid to Localities for Support of the Arts
New York State by County - Fiscal Years 1982-83 — 1986-87

	1982-83	1983-84	1984-85	1985-86	1986-87
New York State[1]	$ 32,500,000	$ 32,000,000	$ 35,300,000	$ 40,300,000	$ 44,300,000
New York City	21,296,778	20,718,281	22,737,296	26,813,678	28,707,122
Bronx	713,704	664,325	722,229	819,702	1,018,932
Kings	1,868,936	1,841,396	2,015,832	2,293,599	2,509,571
New York	17,389,888	16,955,935	18,592,835	22,031,721	23,455,851
Queens	1,077,405	1,058,160	1,119,213	1,350,451	1,308,648
Richmond	246,845	198,465	287,187	318,205	414,120
Rest of State	11,203,222	11,281,719	12,562,704	13,486,322	15,602,878
Albany	355,438	360,084	433,943	575,537	532,161
Allegany	34,688	41,303	28,412	51,042	36,907
Broome	257,187	279,737	275,269	342,400	307,843
Cattaraugus	61,651	63,138	78,575	69,833	48,726
Cayuga	73,375	60,494	53,276	108,760	67,776
Chautauqua	246,111	268,835	253,805	236,975	275,496
Chemung	113,198	113,415	97,967	132,944	113,419
Chenango	42,606	61,127	41,694	88,880	111,024
Clinton	63,784	65,016	68,400	140,285	133,263
Columbia	104,465	91,480	110,897	129,727	155,464
Cortland	87,319	93,977	68,894	91,325	122,804
Delaware	123,511	74,927	82,994	151,337	209,981
Dutchess	377,825	364,819	300,472	415,462	534,890
Erie	1,460,056	1,290,624	1,375,114	1,545,591	1,699,263
Essex	46,843	53,357	40,700	139,642	183,996
Franklin	84,768	116,327	142,574	82,459	110,596
Fulton	36,061	38,645	39,978	47,404	50,509
Genesee	37,747	35,141	36,553	38,270	39,358
Greene	51,962	80,432	79,550	83,283	133,932
Hamilton	32,867	20,777	23,109	41,805	36,418
Herkimer	36,367	37,402	40,569	75,914	60,960
Jefferson	107,735	99,668	82,264	125,758	110,672
Lewis	19,225	23,527	19,349	25,065	25,713
Livingston	35,467	40,983	49,092	44,180	80,865
Madison	91,181	55,764	270,993	62,441	84,455
Monroe	1,241,283	1,090,698	1,139,732	1,302,656	1,418,357
Montgomery	30,974	32,129	30,210	29,987	35,588
Nassau	730,473	758,821	754,807	762,606	873,983
Niagara	129,427	161,260	186,869	151,538	211,178
Oneida	203,950	166,378	170,098	249,005	272,831
Onondaga	731,525	615,685	837,373	897,219	1,017,663
Ontario	115,702	102,549	117,159	110,530	142,924
Orange	164,793	152,108	199,070	196,088	243,670
Orleans	27,200	24,978	22,542	30,335	41,868
Oswego	78,461	73,704	69,373	97,023	108,045
Otsego	59,558	63,250	90,567	110,632	199,703
Putnam	48,339	46,613	55,657	57,701	69,120
Rensselaer	175,779	154,136	175,515	233,222	243,423
Rockland	217,576	182,860	199,802	238,386	251,030
St. Lawrence	104,121	100,674	93,040	105,807	105,251
Saratoga	204,211	212,975	187,145	288,390	277,708
Schenectady	178,378	175,708	178,975	213,845	237,316
Schoharie	40,354	50,640	57,106	75,385	122,986
Schuyler	16,991	15,265	12,993	15,694	14,243
Seneca	24,635	22,250	18,768	33,617	23,816
Steuben	75,009	80,903	87,292	83,764	128,124
Suffolk	707,733	743,259	818,955	998,522	1,053,885
Sullivan	41,017	50,681	48,217	101,287	106,698
Tioga	83,498	76,085	94,310	83,579	72,290
Tompkins	202,425	134,511	198,849	256,920	324,514
Ulster	290,067	289,430	309,672	319,738	395,242
Warren	133,607	137,259	158,040	152,093	226,824
Washington	40,908	48,538	65,990	82,212	119,915
Wayne	48,672	60,455	61,593	73,548	85,134
Westchester	581,108	623,059	632,608	823,532	920,965
Wyoming	26,275	31,902	48,750	83,132	88,534
Yates	32,798	23,916	36,042	66,888	55,475
Statewide (not allocatable by county)	434,938	948,041	1,311,142	315,122	848,084

[1] Includes State appropriations only, awarded as grants administered by the New York State Council on the Arts. Includes Statewide grants not allocatable by county.

SOURCE: New York State Council on the Arts.

TABLE D-42

Public Television and Radio
New York State - Fiscal Year 1987-88

	Public Television				
Location	Call Letters	Hours Broadcast Annually	Potential Audience[1] (Households)	Market Rank	Operational State Aid[2]
All Stations		61,570	8,944,300		$ 24,580,300
New York City	WNET - TV[3]	6,300	6,696,000	1	9,832,121
Buffalo	WNED - TV WNEQ - TV	6,300	615,600	35	3,017,974
Rochester	WXXI - TV	6,935	346,000	71	2,132,507
Syracuse	WCNY - TV	6,570	364,600	67	2,134,190
Capital District	WMHT - TV WMHX - TV	8,760	477,100	52	2,274,966
Plainview	WLIW - TV[3]	5,900	6,696,000	1	1,339,995
Binghamton	WSKG - TV	6,935	153,000	133	1,437,747
Watertown	WNPE - TV	6,935	77,000	172	1,350,006
Plattsburgh	WCFE - TV	6,935	215,000	101	1,060,794

	Public Radio		
Location	Call Letters	Hours Broadcast Annually	Operational State Aid
All Stations		88,200 - 121,800	$ 1,540,000
Albany	WAMC-FM	6,300 - 8,700	110,000
Binghamton	WSKG-FM	6,300 - 8,700	110,000
Buffalo	WBFO-FM	6,300 - 8,700	110,000
	WEBR-AM	6,300 - 8,700	110,000
	WNED-FM	6,300 - 8,700	110,000
Canton	WSLU-FM	6,300 - 8,700	110,000
New York City	WNYC-AM	6,300 - 8,700	110,000
	WNYC-FM	6,300 - 8,700	110,000
Oswego	WRVO-FM	6,300 - 8,700	110,000
Rochester	WXXI-AM	6,300 - 8,700	110,000
	WXXI-FM	6,300 - 8,700	110,000
Schenectady	WMHT-FM	6,300 - 8,700	110,000
Syracuse	WAER-FM	6,300 - 8,700	110,000
	WCNY-FM	6,300 - 8,700	110,000

[1] Estimated.

[2] Not including capital grants contracts totalling $ 321,400.

[3] Both WNET and WLIW serve the New York City Metropolitan Area though each is programmed independently.

SOURCE: New York State Education Department, Office of Cultural Education.

Section E

Elections

Voter Registration

Number of Election Districts

Political Party Enrollment

Vote Cast for State Offices including Legislature

Vote Cast for National Offices including Congress

Election District Populations by Race and Spanish Origin

Congressional District Maps

State Senate District Maps

State Assembly District Maps

Section E Elections

Do you know that women were allowed to vote in New York State two years before the Nineteenth Amendment to the United States Constitution was ratified in 1919? The two national leaders of the women's suffrage movement, Elizabeth Cady Stanton and Susan B. Anthony, did not live to see these accomplishments (see page 116).

* * * * *

Do you know that voting machines were invented by a New Yorker and were being used before the turn of the century? Back then they were called "automatic ballot cabinets" (see page 116).

* * * * *

Information about State and local election laws, regulations and procedures may be obtained from the State Board of Elections (see page 512 in the Appendix). The Board investigates all violations of the Election Law and, when appropriate, refers cases to the District Attorneys of the counties in which the offenses occurred.

The Board of Elections receives financial information from all candidates for office, audits the reports, establishes accounting procedures to be followed and issues advisory opinions.

* * * * *

Information about local election laws, forms and procedures for registering, enrolling in a political party and voting may be obtained from any County Board of Elections and usually from town halls and/or city halls.

* * * * *

To be eligible to register to vote in New York State, an individual must be:

-eighteen years of age or older
-a resident of New York State for at least 30 days
-a resident for at least 30 days in the county and the voting district in which registering
-a citizen of the United States.

* * * * *

Data on voter registrations are collected by the United States Census Bureau as part of its Current Population Survey (CPS)—a nationwide sample survey representing the civilian population (noninstitutionalized) of the nation. The data are published in Series P-20 of the *Current Population Reports*. (Survey data are not available for individual states or localities.)

* * * * *

National statistics on elections are available from the United States Bureau of the Census which recently released information that indicated the following: In the 1984 Presidential election, approximately 61% of all women eligible to vote turned out to cast their ballots while only 59% of all eligible men voted. This was the first time in a national election that this "turnabout" has occurred.

* * * * *

When members of the first Congress in United States history took office, their annual salaries were $1,500. About 65 years later, their salaries had doubled, and 62 years later they had more than doubled again, to $7,500. In 1935, Congressional salaries were $10,000 a year; 20 years later they had risen to $22,500 and ten years after that, they were at $30,000. Four years later, annual salaries were $42,500 and after eight years, they had reached the level of $57,500. Seven years later, they had risen to $72,600; in 1986 they were $77,400; and in 1987, they were raised to $89,500.

* * * * *

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in two reports: Statistics of the Presidential and Congressional Elections; and Statistics of the Congressional Election.

Federal election data may also be found in the Congressional Directory.

* * * * *

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Glossary

Section E Elections

1777 - The Legislature of the newly established State of New York met for the first time in September in Kingston (Ulster County). The voters who had elected the Members of the Assembly were only adult white males "of property" (i.e., they either owned a freehold worth 20 pounds or more or they paid annual rent of 40 shillings or more). In order to vote for Senators or for Governor, a man had to own or rent even more property. As a result, only about one-third of all adult white males could vote for Governor or Senator; about two-thirds could vote for Assemblyman.

1789 - George Washington was inaugurated in New York City as first President of the new United States.

1821 - At the Constitutional Convention held in Albany, the right to vote was extended to virtually all adult white males. For Negroes, the property qualifications were retained.

1836 - Martin Van Buren was elected eighth President of the United States—the first President who had been born a citizen of the United States. His home, "Lindenwald," is located near Kinderhook (Columbia County).

* * * * *

Elizabeth Cady Stanton (1815-1902), an early leader in the movement for women's suffrage and equal rights in the United States, was born in Johnstown (Fulton County). The daughter of a lawyer, she attended the Emma Willard Female Seminary in Troy. After marrying Henry B. Stanton, an abolitionist, she moved to Seneca Falls in Seneca County where she organized (with help from Lucretia Mott, Susan B. Anthony and others) the first national women's convention (1848). These women also formed the National Women's Suffrage Association (1869) to enlist and organize national support for an amendment to the Federal Constitution to extend the right to vote to women. In 1895 and 1898, Mrs. Stanton published a two-volume *History of Woman Suffrage*, sometimes called "The Women's Bible."

* * * * *

Susan B. Anthony (1820-1906) grew up in Rochester where she gained her reputation as an outspoken advocate and leader for women's rights at an early age. In 1848 she helped to organize the first women's convention in Seneca Falls. Continuing her lecturing and writing, she also argued for women's rights to work in industry. Together with Mrs. Stanton, she organized the National Women's Suffrage Association in 1869 and served as its President until 1900.

In 1872, Miss Anthony and several other women actually voted in an election in Rochester, for which they were arrested and fined; Susan Anthony's refusal to pay the fine attracted nationwide attention.

Throughout New York State and other states, the National Women's Suffrage Association gained so much support that Miss Anthony and Mrs. Stanton went to Washington in 1880 to petition Congress for a Constitutional amendment. Susan B. Anthony became the first woman ever to address members of Congress when she pleaded her cause before the Judiciary Committee of the Senate.

* * * * *

Amelia J. Bloomer (1818-1894) was born in Homer (Cortland County) and married a Quaker, Dexter Bloomer, who was a teacher and newspaper editor. After attending the Seneca Falls Women's Convention, Mrs. Bloomer began a newspaper for women called "The Lily" which created a national stir. Mrs. Bloomer also became famous for her style of clothing when she began to wear a "costume" that had been designed by Elizabeth Smith Miller (daughter of Gerrit Smith, a famous abolitionist and reformer). The outfit consisted of a knee-length skirt and full, loose "Turkish trousers" gathered closely at the ankles. The public soon changed the name of the trousers to "bloomers."

Mrs. Bloomer and her family later moved to Council Bluffs, Iowa, where she continued her efforts on behalf of women's rights and temperance reform.

* * * * *

1884 - First woman nominated as candidate for the Presidency: Belva Lockwood (born in 1830 in the town of Royalton in Niagara County). Belva was admitted to the Bar in Washington, D.C. (1873) and was the first woman lawyer allowed to plead cases before the U.S. Supreme Court. She was nominated for the Presidency a second time by the National Equal Rights Party in 1888.

1892 - Voting machines were first authorized by the State for use in town and city elections. Invented by Jacob H. Myers, the machines were manufactured in Jamestown (Chautauqua County).

1897 - State Voting Machine Commission established. The increasing use of "automatic ballot cabinets" had been effective in assuring the secrecy of the ballot, the accuracy of the count and the independence of voters.

* * * * *

Thomas Nast (1840-1902) had recorded pictorially the Civil War and other national and foreign news events for newspapers and periodicals of his time. While working for *Harper's Weekly*, his cartoons attacked "Boss" Tweed and the corrupt Tammany Ring so effectively that Tweed was indicted and imprisoned. Nast is also credited with having originated the symbols of the two major political parties: the donkey for Democrats and elephant for Republicans.

* * * * *

1913 - National Woman's Party formed.

1913 - First passage by the State Legislature of a bill to amend the State Constitution to grant voting rights to women. This was subsequently defeated by male voters at the polls.

1917 - Approval by the State's male voters for an amendment to the State's constitution to allow women to vote in New York State.

1919 - The first women elected to the State Legislature: Mrs. Mary M. Lilly and Mrs. Ida B. Sammis.

1919 - Nineteenth Amendment to the U.S. Constitution was submitted to the states and ratified, allowing women to vote in national elections.

1968 - First black woman elected to the House of Representatives: Shirley Chisholm of New York City.

1974 - Present State Board of Elections created (Ch. 604, L. 1974).

* * * * *

TABLE E-1

Voter Registrations and Election Districts New York State by County - 1986 and 1987

	Voter Registrations							
	1986			1987			Election Districts	
County	Total	Males	Females	Total	Males	Females	1986	1987
New York State	8,071,004	3,661,613	4,409,391	7,849,028	3,553,525	4,295,503	14,689	14,842
New York City	2,842,517	1,223,408	1,619,109	2,747,880	1,177,026	1,570,854	5,135	5,135
Bronx	446,241	182,475	263,766	450,842	184,202	266,640	881	881
Kings	809,522	345,828	463,694	777,803	330,041	447,762	1,632	1,632
New York	654,286	281,691	372,595	643,534	277,003	366,531	1,050	1,050
Queens	779,586	342,209	437,377	723,736	315,318	408,418	1,357	1,357
Richmond	152,882	71,205	81,677	151,965	70,462	81,503	215	215
Rest of State	5,228,487	2,438,205	2,790,282	5,101,148	2,376,499	2,724,649	9,554	9,707
Albany	183,690	83,914	99,776	186,365	84,924	101,441	289	291
Allegany	20,826	9,972	10,854	20,619	9,907	10,712	24	44
Broome	99,203	46,068	53,135	94,934	43,902	51,032	203	208
Cattaraugus	39,555	18,738	20,817	38,579	18,384	20,195	72	74
Cayuga	38,397	17,823	20,574	37,560	17,533	20,027	70	70
Chautauqua	78,444	36,633	41,811	77,449	36,162	41,287	132	132
Chemung	42,199	19,516	22,683	41,129	19,028	22,101	79	78
Chenango	22,489	10,625	11,864	22,133	10,470	11,663	39	39
Clinton	33,759	16,037	17,722	33,808	16,116	17,692	63	63
Columbia	30,080	14,366	15,714	30,367	14,455	15,912	52	52
Cortland	21,921	10,136	11,785	21,455	9,983	11,472	42	42
Delaware	21,322	10,116	11,206	20,964	9,952	11,012	62	61
Dutchess	114,025	54,053	59,972	107,206	50,821	56,385	214	215
Erie	508,249	235,006	273,243	498,783	230,020	268,763	1,127	1,138
Essex	22,444	10,720	11,724	21,242	10,186	11,056	39	39
Franklin	20,975	10,071	10,904	21,129	10,101	11,028	49	49
Fulton	25,486	12,046	13,440	25,909	12,198	13,711	54	54
Genesee	27,014	12,768	14,246	26,377	12,462	13,915	53	53
Greene	22,338	10,582	11,756	22,266	10,569	11,697	44	44
Hamilton	3,884	1,947	1,937	4,001	2,008	1,993	11	11
Herkimer	32,857	15,448	17,409	32,764	15,404	17,360	62	62
Jefferson	41,400	19,333	22,067	39,370	18,428	20,942	90	90
Lewis	11,311	5,501	5,810	11,034	5,358	5,676	33	33
Livingston	25,863	11,967	13,896	25,693	12,152	13,541	57	57
Madison	28,712	13,575	15,137	27,984	13,289	14,695	49	47
Monroe	339,971	157,457	182,514	329,158	152,206	176,952	737	767
Montgomery	26,006	12,107	13,899	25,841	12,040	13,801	49	49
Nassau	712,002	332,776	379,226	684,371	319,264	365,107	1,029	1,029
Niagara	99,966	47,334	52,632	98,994	46,718	52,276	186	186
Oneida	130,722	60,466	70,256	126,840	58,674	68,166	207	207
Onondaga	227,117	103,775	123,342	220,429	100,402	120,027	485	487
Ontario	42,714	20,083	22,631	42,589	20,025	22,564	83	83
Orange	123,905	57,903	66,002	120,061	56,068	63,993	224	226
Orleans	16,486	7,909	8,577	17,107	8,202	8,905	38	38
Oswego	56,576	27,196	29,380	56,316	27,049	29,267	94	94
Otsego	27,825	13,017	14,808	27,363	12,812	14,551	59	59
Putnam	41,637	20,137	21,500	40,272	19,474	20,798	54	69
Rensselaer	80,728	37,355	43,373	79,207	36,738	42,469	128	132
Rockland	128,201	60,033	68,168	125,226	58,490	66,736	248	249
St. Lawrence	48,519	23,096	25,423	47,974	22,833	25,141	104	99
Saratoga	87,182	41,325	45,857	85,791	10,708	45,083	137	143
Schenectady	88,627	40,733	47,894	79,243	36,420	42,823	157	160
Schoharie	14,935	7,161	7,774	14,710	7,063	7,647	30	30
Schuyler	8,875	4,213	4,662	8,350	4,018	4,332	18	18
Seneca	15,743	7,517	8,226	15,566	7,418	8,148	27	27
Steuben	43,459	20,613	22,846	43,199	20,486	22,713	83	83
Suffolk	611,612	288,550	323,062	608,855	286,709	322,146	975	985
Sullivan	35,335	17,028	18,307	34,705	16,793	17,912	61	61
Tioga	22,707	10,970	11,737	22,257	10,739	11,518	41	42
Tompkins	35,159	16,496	18,663	32,917	15,354	17,563	67	67
Ulster	80,398	37,988	42,410	79,314	37,428	41,886	158	160
Warren	28,378	13,219	15,159	27,681	12,895	14,786	56	56
Washington	25,171	11,922	13,249	23,930	11,436	12,494	52	52
Wayne	37,983	18,122	19,861	37,514	17,906	19,608	66	68
Westchester	446,714	201,723	244,991	429,822	193,757	236,065	832	876
Wyoming	17,295	8,302	8,993	16,424	7,843	8,581	40	39
Yates	10,096	4,718	5,378	10,002	4,719	5,283	20	20

SOURCE: New York State Board of Elections.

TABLE E-2

Political Party Enrollment
New York State by County - 1988

County	Total[1]	Democrat	Republican	Conservative	Right to Life	Liberal	Blank, Void and Missing
New York State	7,475,327	3,494,050	2,472,438	107,421	20,981	55,678	1,324,759
New York City	2,513,862	1,769,458	340,559	21,888	4,793	19,675	357,489
Bronx	404,550	308,901	39,308	3,506	864	3,017	48,954
Kings	697,774	524,298	78,423	4,647	1,528	4,883	83,995
New York	596,331	419,815	69,133	2,003	698	5,317	99,365
Queens	671,807	439,410	116,136	7,941	1,185	5,527	101,608
Richmond	143,400	77,034	37,559	3,791	518	931	23,567
Rest of State	4,961,465	1,724,592	2,131,879	85,533	16,188	36,003	967,270
Albany	177,398	89,896	43,644	1,301	253	902	41,402
Allegany	20,129	5,617	12,315	226	69	130	1,772
Broome	95,558	34,874	47,943	790	199	741	11,011
Cattaraugus	37,613	14,666	18,142	510	160	375	3,760
Cayuga	36,852	14,151	16,974	841	107	273	4,506
Chautauqua	70,202	27,063	30,285	1,144	194	705	10,811
Chemung	40,698	14,245	19,670	326	100	353	6,004
Chenango	21,989	5,612	13,494	251	82	192	2,358
Clinton	33,242	13,325	13,129	219	45	627	5,897
Columbia	30,052	7,429	11,806	529	93	239	9,956
Cortland	21,016	6,703	10,639	262	51	219	3,142
Delaware	21,010	5,731	12,670	257	24	128	2,200
Dutchess	105,643	30,079	42,048	2,473	496	883	29,664
Erie	494,964	261,263	163,390	7,986	2,104	4,863	55,358
Essex	20,864	5,754	12,405	134	27	205	2,339
Franklin	20,641	8,778	9,347	113	27	140	2,236
Fulton	24,119	6,263	15,249	199	34	127	2,247
Genesee	25,920	8,154	13,546	413	88	220	3,499
Greene	22,191	5,246	10,815	351	56	122	5,601
Hamilton	3,934	936	2,775	29	7	6	181
Herkimer	32,335	9,892	18,775	243	43	189	3,193
Jefferson	38,269	12,396	20,843	342	55	361	4,272
Lewis	10,925	3,306	6,817	83	19	75	625
Livingston	24,960	7,198	13,898	293	86	228	3,257
Madison	27,633	7,120	15,002	530	90	242	4,649
Monroe	328,604	108,445	139,281	5,352	969	2,116	72,441
Montgomery	25,416	11,093	10,976	289	56	287	2,715
Nassau	649,661	203,040	312,968	9,771	2,034	3,685	118,163
Niagara	99,031	44,596	41,297	1,396	406	1,075	10,261
Oneida	123,368	51,086	51,316	962	282	996	18,726
Onondaga	208,172	60,931	92,731	2,840	746	1,396	49,528
Ontario	42,621	12,840	20,861	567	132	353	7,868
Orange	114,683	37,889	53,109	3,088	428	808	19,361
Orleans	16,841	4,839	9,195	194	57	131	2,425
Oswego	54,558	15,092	30,590	1,286	159	563	6,868
Otsego	26,841	8,552	14,280	273	54	221	3,461
Putnam	37,674	10,596	13,889	1,539	245	221	11,184
Rensselaer	79,007	18,736	24,628	1,989	243	492	32,919
Rockland	124,046	56,203	32,394	3,669	598	874	30,308
St. Lawrence	46,839	17,821	22,069	385	85	376	6,103
Saratoga	82,404	18,494	45,009	808	152	471	17,470
Schenectady	77,090	27,360	31,603	1,442	192	450	16,043
Schoharie	14,558	4,712	6,657	172	42	181	2,794
Schuyler	7,804	2,488	4,151	114	32	75	944
Seneca	15,635	5,953	7,712	149	61	144	1,616
Steuben	42,857	11,677	26,764	388	105	329	3,594
Suffolk	589,598	149,921	265,376	14,770	2,493	3,284	153,754
Sullivan	33,955	14,042	12,169	691	107	257	6,689
Tioga	22,140	6,182	12,884	231	83	122	2,638
Tompkins	34,023	14,061	13,846	212	52	342	5,510
Ulster	79,283	20,923	29,564	1,582	245	586	26,383
Warren	27,584	6,603	16,492	331	45	189	3,924
Washington	25,457	6,589	14,363	299	57	175	3,974
Wayne	37,324	9,469	19,465	657	114	289	7,330
Westchester	410,225	151,405	145,539	9,916	1,319	2,764	99,282
Wyoming	16,498	4,934	9,120	181	59	140	2,064
Yates	9,511	2,323	5,960	145	27	66	990

[1] Political party enrollment is not required of registered voters; party enrollment totals are not equal to voter registration totals for this reason.

SOURCE: New York State Board of Elections.

TABLE E-3

Vote Cast for Governor and Lieutenant Governor by Party of Candidate New York State - November 4, 1986

County	All Votes Cast	Cuomo Lundine	O'Rourke Kavanagh	O'Rourke Kavanagh	Cuomo Lundine	Dillon Drolesky	Fulani Mendez	Blank, Void and Scattering
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	
New York State	4,481,718	2,654,926	1,211,523	152,287	120,303	130,802	24,130	187,747
New York City	1,288,842	854,368	216,999	35,372	54,066	25,418	16,527	86,092
Bronx	196,837	129,036	27,411	4,513	8,267	4,098	3,518	19,994
Kings	350,784	237,628	53,654	8,315	15,607	6,360	4,672	24,548
New York	299,396	208,499	41,114	4,191	17,063	2,991	5,480	20,058
Queens	369,776	236,537	76,583	13,833	11,290	9,321	2,569	19,643
Richmond	72,049	42,668	18,237	4,520	1,839	2,648	288	1,849
Rest of State	3,192,876	1,800,558	994,524	116,915	66,237	105,384	7,603	101,655
Albany	119,317	74,477	33,741	2,675	2,168	3,554	428	2,274
Allegany	13,890	6,313	6,072	401	187	245	22	650
Broome	68.322	42,737	19,885	1,292	787	1,622	133	1,866
Cattaraugus	26,048	14,655	9,008	830	360	511	42	642
Cayuga	24,825	12,691	9,332	920	356	513	43	970
Chautauqua	44,453	26,932	13,780	1,346	888	525	50	932
Chemung	28,466	16,859	9,184	472	441	811	45	654
Chenango	14,957	7,098	6,320	406	176	237	23	697
Clinton	21,987	12,325	6,849	622	540	416	54	1,181
Columbia	21,606	9,871	9,111	958	406	451	73	736
Cortland	14,404	7,572	5,361	341	210	338	34	548
Delaware	15,883	6,981	6,816	650	255	322	36	823
Dutchess	64,191	30,395	25,035	3,439	1,273	1,815	161	2,073
Erie	315,857	204,252	69,497	8,257	9,041	9,165	837	14,808
Essex	12,448	5,791	4,830	339	246	238	41	963
Franklin	11,699	6,890	3,732	312	212	155	30	368
Fulton	16,366	7,693	6,787	541	252	381	41	671
Genesee	18,090	9,166	6,721	641	325	430	29	778
Greene	15,373	6,259	7,222	722	195	396	42	537
Hamilton	2,774	1,040	1,345	85	36	76	4	188
Herkimer	19,945	9,916	7,821	692	341	385	52	738
Jefferson	25,040	14,826	7,720	503	470	453	44	1,024
Lewis	6,803	3,066	2,921	142	86	125	10	453
Livingston	17,550	9,572	6,171	462	273	374	38	660
Madison	20,269	10,728	7,360	614	352	379	33	803
Monroe	230,497	152,209	56,048	7,102	4,448	3,880	417	6,393
Montgomery	18,333	9,438	6,694	545	272	594	44	746
Nassau	407,496	214,120	123,082	16,842	9,531	29,650	1,026	13,245
Niagara	60,563	37,424	16,625	1,611	1,124	1,337	111	2,331
Oneida	84,419	48,117	28,048	2,358	1,241	1,704	141	2,810
Onondaga	155,693	95,017	46,118	4,253	2,935	3,503	246	3,621
Ontario	27,616	16,486	8,677	641	378	486	36	912
Orange	67,864	32,679	26,379	3,537	1,245	1,764	143	2,117
Orleans	10,083	5,043	4,064	328	165	180	22	281
Oswego	30,700	15,383	12,086	1,281	502	563	62	823
Otsego	18,487	8,566	7,818	576	276	469	50	732
Putnam	23,483	10,602	8,920	1,984	497	809	52	619
Rensselaer	57,493	29,204	20,975	2,259	1,127	1,901	176	1,851
Rockland	71,339	39,815	20,489	3,974	2,010	2,874	215	1,962
St. Lawrence	29,221	17,453	8,762	621	488	483	57	1,357
Saratoga	51,400	25,386	20,252	1,878	771	1,620	94	1,399
Schenectady	55,415	31,103	18,461	1,724	1,030	1,712	133	1,252
Schoharie	9,572	4,516	3,886	361	150	320	23	316
Schuyler	5,260	2,743	2,037	169	87	77	10	137
Seneca	10,569	5,511	3,929	319	168	242	21	397
Steuben	29,910	15,218	11,521	819	545	550	40	1,217
Suffolk	322,427	187,421	90,105	14,254	6,468	15,861	743	7,575
Sullivan	19,405	8,592	8,155	934	327	397	48	952
Tioga	14,339	7,746	5,179	369	204	367	27	447
Tompkins	23,524	15,156	6,460	406	444	351	149	558
Ulster	53,890	25,591	21,000	2,991	1,412	1,016	152	1,728
Warren	16,789	7,974	7,110	545	207	339	37	577
Washington	16,379	7,425	7,238	547	212	375	36	546
Wayne	23,626	12,347	8,766	855	400	420	38	800
Westchester	269,370	145,608	86,338	14,639	7,441	7,159	881	7,304
Wyoming	10,755	5,140	4,318	357	163	341	22	414
Yates	6,396	3,420	2,363	174	93	123	6	217

SOURCE: New York State Board of Elections.

TABLE E-4

Vote Cast for State Comptroller by Party of Candidate New York State by County — November 4, 1986

County	All Votes Cast	Herman Badillo	Edward V. Regan	Edward V. Regan	Herman Badillo	Mary Jane Tobin	Mary Fridley	Blank, Void and Missing
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	
New York State	4,481,718	1,500,609	2,051,744	222,803	92,565	91,236	17,447	505,314
New York City	1,288,842	597,913	349,936	48,306	49,166	18,313	7,074	218,134
Bronx	196,837	101,477	38,049	5,691	8,367	2,920	1,289	39,044
Kings	350,784	168,286	86,082	11,496	14,689	5,186	1,920	63,125
New York	299,396	154,777	74,925	5,598	15,497	2,181	2,380	44,038
Queens	369,776	151,249	119,275	18,796	9,192	6,054	1,205	64,005
Richmond	72,049	22,124	31,605	6,725	1,421	1,972	280	7,922
Rest of State	3,192,876	902,696	1,701,808	174,497	43,399	72,923	10,373	287,180
Albany	119,317	47,268	57,539	3,974	1,579	1,983	355	6,619
Allegany	13,890	2,586	9,332	505	93	238	39	1,097
Broome	68,322	17,989	38,948	2,059	469	1,531	212	7,114
Cattaraugus	26,048	6,262	15,923	1,221	186	452	74	1,930
Cayuga	24,825	6,433	13,832	1,319	206	394	76	2,565
Chautauqua	44,453	12,113	26,035	2,232	462	561	116	2,934
Chemung	28,466	7,155	16,375	847	210	479	131	3,269
Chenango	14,957	2,931	9,627	560	110	245	51	1,433
Clinton	21,987	5,697	11,357	999	247	496	139	3,052
Columbia	21,606	5,186	12,578	1,246	267	282	98	1,949
Cortland	14,404	3,457	8,735	547	115	223	58	1,269
Delaware	15,883	2,833	9,424	818	128	296	117	2,267
Dutchess	64,191	15,448	36,741	4,389	956	1,329	201	5,127
Erie	315,857	99,023	157,202	16,986	5,063	5,631	865	31,087
Essex	12,448	2,513	6,716	544	122	247	66	2,240
Franklin	11,699	3,289	6,055	434	109	222	61	1,529
Fulton	16,366	3,543	9,499	752	146	241	89	2,096
Genesee	18,090	3,798	10,877	997	167	282	78	1,891
Greene	15,373	3,552	9,387	827	145	223	46	1,193
Hamilton	2,774	416	1,836	121	15	38	15	333
Herkimer	19,945	4,702	11,110	842	203	332	100	2,656
Jefferson	25,040	5,371	14,934	868	175	460	102	3,130
Lewis	6,803	1,432	4,135	195	34	130	25	852
Livingston	17,550	3,799	10,908	744	152	266	89	1,592
Madison	20,269	4,180	12,164	914	156	384	67	2,404
Monroe	230,497	65,796	122,417	12,987	2,392	3,941	862	22,102
Montgomery	18,333	4,875	9,857	795	177	315	71	2,243
Nassau	407,496	125,800	202,047	24,923	7,263	16,090	857	30,516
Niagara	60,563	16,249	33,726	2,887	597	1,156	168	5,780
Oneida	84,419	22,152	46,697	3,460	622	1,674	286	9,488
Onondaga	155,693	40,195	89,796	6,945	1,716	2,915	579	13,547
Ontario	27,616	6,248	16,743	1,128	179	425	60	2,833
Orange	67,864	16,353	37,869	4,721	776	1,506	214	6,425
Orleans	10,083	2,147	6,256	469	104	122	41	944
Oswego	30,700	6,521	18,442	1,634	298	507	126	3,172
Otsego	18,487	4,263	11,153	728	151	330	85	1,797
Putnam	23,483	5,532	12,506	2,462	378	627	67	1,911
Rensselaer	57,493	15,824	31,895	3,160	734	1,076	203	4,601
Rockland	71,339	23,395	33,154	5,423	1,607	2,219	243	5,298
St. Lawrence	29,221	7,762	16,287	964	218	442	145	3,403
Saratoga	51,400	11,838	30,556	2,493	483	892	154	4,984
Schenectady	55,415	15,740	30,117	2,573	710	950	210	5,115
Schoharie	9,572	2,453	5,577	485	93	205	33	726
Schuyler	5,260	1,210	3,157	212	44	85	32	520
Seneca	10,569	2,424	6,230	446	93	255	83	1,038
Steuben	29,910	5,184	18,967	1,152	216	519	145	3,727
Suffolk	322,427	98,434	160,091	21,321	4,845	11,146	933	25,657
Sullivan	19,405	5,423	10,303	1,169	237	397	85	1,791
Tioga	14,339	3,088	8,699	515	100	350	72	1,515
Tompkins	23,524	7,838	12,102	576	320	344	137	2,207
Ulster	53,890	14,223	28,588	3,566	1,017	997	268	5,231
Warren	16,789	3,152	10,864	705	125	247	60	1,636
Washington	16,379	3,529	10,264	742	135	268	49	1,372
Wayne	23,626	4,639	14,686	1,374	207	433	104	2,183
Westchester	269,370	85,986	130,374	18,752	5,876	5,182	658	22,542
Wyoming	10,755	2,145	6,921	559	79	217	54	780
Yates	6,396	1,302	4,198	231	52	126	19	468

SOURCE: New York State Board of Elections.

TABLE E-5

Vote Cast for State Attorney General by Party of Candidate New York State by County — November 4, 1986

County	All Votes Cast	Robert Abrams	Peter T. King	Peter T. King	Robert Abrams	Peter T. King	Michael A. Hardy	Blank, Void and Missing
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	
New York State	4,481,718	2,420,501	1,099,066	139,964	127,885	105,314	20,100	568,888
New York City	1,288,842	757,835	165,429	33,544	51,869	21,538	8,636	249,991
Bronx	196,837	111,898	18,660	3,966	7,180	3,402	1,559	50,172
Kings	350,784	209,780	39,769	7,864	14,857	5,820	2,340	70,354
New York	299,396	191,298	31,342	3,870	16,751	2,559	2,821	50,755
Queens	369,776	207,233	60,264	13,381	11,021	7,215	1,541	69,121
Richmond	72,049	37,626	15,394	4,463	2,060	2,542	375	9,589
Rest of State	3,192,876	1,662,666	933,637	106,420	76,016	83,776	11,464	318,897
Albany	119,317	78,642	26,193	1,937	2,687	1,912	381	7,565
Allegany	13,890	6,031	5,571	269	238	192	59	1,530
Broome	68,322	40,684	17,850	1,001	911	1,420	204	6,252
Cattaraugus	26,048	14,175	7,599	625	489	422	97	2,641
Cayuga	24,825	12,220	8,092	835	435	407	91	2,745
Chautauqua	44,453	24,865	12,767	1,102	1,000	609	185	3,925
Chemung	28,466	15,720	8,342	408	538	427	93	2,938
Chenango	14,957	6,571	5,987	322	256	220	72	1,529
Clinton	21,987	11,182	6,537	540	566	394	157	2,611
Columbia	21,606	10,516	7,252	735	536	269	120	2,178
Cortland	14,404	7,195	4,888	306	263	221	58	1,473
Delaware	15,883	6,522	5,656	423	382	243	126	2,531
Dutchess	64,191	28,823	22,979	3,081	1,630	1,727	185	5,766
Erie	315,857	194,583	57,172	6,733	10,643	6,179	1,218	39,329
Essex	12,448	4,855	4,666	305	274	256	59	2,033
Franklin	11,699	5,711	3,717	282	259	128	71	1,531
Fulton	16,366	8,090	5,234	385	360	222	76	1,999
Genesee	18,090	9,139	5,558	488	403	275	67	2,160
Greene	15,373	6,796	6,055	546	273	251	53	1,399
Hamilton	2,774	1,121	1,183	54	58	35	10	313
Herkimer	19,945	9,303	6,496	484	416	296	117	2,833
Jefferson	25,040	12,674	8,093	455	520	383	119	2,796
Lewis	6,803	2,941	2,806	124	107	114	37	674
Livingston	17,550	8,425	6,253	412	330	288	88	1,754
Madison	20,269	9,636	6,693	467	442	344	79	2,608
Monroe	230,497	133,055	58,640	6,944	5,191	3,585	749	22,333
Montgomery	18,333	10,400	4,362	334	385	276	106	2,470
Nassau	407,496	184,341	139,897	18,778	9,628	21,393	1,037	32,422
Niagara	60,563	36,468	13,517	1,239	1,403	1,124	202	6,610
Oneida	84,419	46,007	23,425	1,708	1,543	1,486	300	9,950
Onondaga	155,693	87,375	43,704	3,820	3,270	3,000	566	13,958
Ontario	27,616	14,599	8,635	588	461	387	84	2,862
Orange	67,864	31,219	22,431	3,089	1,402	1,564	234	7,925
Orleans	10,083	5,030	3,266	256	201	124	46	1,160
Oswego	30,700	13,990	11,012	999	698	473	152	3,376
Otsego	18,487	8,458	6,942	456	344	315	73	1,899
Putnam	23,483	10,072	7,765	1,718	601	826	63	2,438
Rensselaer	57,493	31,467	16,386	1,572	1,426	1,153	235	5,254
Rockland	71,339	38,704	17,219	3,596	2,293	3,210	269	6,048
St. Lawrence	29,221	16,208	8,407	500	596	344	161	3,005
Saratoga	51,400	23,683	19,044	1,627	1,035	950	156	4,905
Schenectady	55,415	31,246	14,499	1,396	1,284	973	182	5,835
Schoharie	9,572	4,872	3,210	270	207	197	42	774
Schuyler	5,260	2,471	1,914	140	105	80	32	518
Seneca	10,569	4,942	3,699	246	163	253	58	1,208
Steuben	29,910	12,549	11,468	663	554	428	168	4,080
Suffolk	322,427	152,414	102,613	15,399	6,904	13,937	967	30,193
Sullivan	19,405	9,277	6,392	723	437	403	84	2,089
Tioga	14,339	7,187	4,862	315	255	317	51	1,352
Tompkins	23,524	13,298	6,582	355	503	343	133	2,310
Ulster	53,890	26,072	16,354	2,191	1,714	1,085	56	6,157
Warren	16,789	7,519	6,386	416	298	234	65	1,880
Washington	16,379	7,251	6,416	421	333	264	113	1,629
Wayne	23,626	10,528	8,999	812	501	365	104	2,308
Westchester	269,370	137,549	75,514	13,106	7,945	7,116	875	27,265
Wyoming	10,755	5,104	3,885	292	210	216	49	999
Yates	6,396	2,891	2,553	132	110	121	17	572

SOURCE: New York State Board of Elections.

TABLE E-6

Vote Cast for Amendment to State Constitution Article V, Section 6 Providing for Civil Service Credits for Veterans[1] New York State by County — November 3, 1987

County	All Votes Cast	Yes	No	Blank and Void Ballots
New York State	3,324,911	1,219.180	519,769	1,585,962
New York City	450,718	176,795	61,003	212,920
Bronx	108.319	30,484	8,803	69,032
Kings	114,172	44,238	14,655	55,279
New York	92,513	38,645	13,067	40,801
Queens	104,868	46,819	18,647	39,402
Richmond	30,846	16,609	5,831	8,406
Rest of State	2,874,193	1,042,385	458,766	1,373,042
Albany	101,066	32,174	26,117	42,775
Allegany	10,369	2,592	1,490	6,287
Broome	43,320	18,261	7,088	17,971
Cattaraugus	24,432	7,466	4,727	12,239
Cayuga	24,975	6,319	3,269	15,387
Chautauqua	40,799	13,018	6,590	21,191
Chemung	16,256	3,917	2,046	10,293
Chenango	10.956	3,986	1,920	5,050
Clinton	24,034	8,159	4,559	11,316
Columbia	20,094	6,453	3,518	10,123
Cortland	13,525	3,510	1,742	8,273
Delaware	13,702	4,217	2,593	6,892
Dutchess	67,354	26,767	10,778	29,809
Erie	335,529	112,243	51,730	171,556
Essex	13,687	4,774	2,339	6,574
Franklin	14,128	4,107	1,812	8,209
Fulton	15,157	4,931	2,642	7,584
Genesee	13,723	3,628	1,616	8,479
Greene	15,700	5,250	2,819	7,631
Hamilton	3,248	1,164	514	1,570
Herkimer	18,958	4,986	2,359	11,613
Jefferson	24,354	7,335	3,842	13,177
Lewis	7,036	1,414	949	4,673
Livingston	15,768	5,491	2,579	7,698
Madison	13,514	4,125	2,284	7,105
Monroe	215,375	80,767	26,374	108,234
Montgomery	18,701	5,553	2,882	10,266
Nassau	294,257	103,764	43,476	147,017
Niagara	62,476	16,607	8,610	37,259
Oneida	80,104	22,526	11,886	45,692
Onondaga	143,315	56,843	18,828	67,644
Ontario	26,182	7,787	3,157	15,238
Orange	59,637	18,794	6,809	34,034
Orleans	12,651	3,589	1,416	7,646
Oswego	32,272	7,818	4,258	20,196
Otsego	17,244	6,160	3,200	7,884
Putnam	21,648	8,533	3,048	10,067
Rensselaer	54,816	18,932	11,417	24,467
Rockland	60,820	20,422	9,464	30,934
St. Lawrence	29,295	10,512	5,090	13,693
Saratoga	46,922	16,893	10,060	19,969
Schenectady	52,359	18,419	10,266	23,674
Schoharie	9,982	4,329	2,317	3,336
Schuyler	3,995	1,086	701	2,208
Seneca	10,007	3,331	1,584	5,092
Steuben	27,845	6,819	3,790	17,236
Suffolk	302,194	149,976	54,274	97,944
Sullivan	20,344	7,048	3,004	10,292
Tioga	10,262	3,730	1,561	4,971
Tompkins	16,374	6,875	2,432	7,067
Ulster	52,934	22,176	7,815	22,943
Warren	12,982	4,180	2,051	6,751
Washington	15,334	4,817	2,219	8,298
Wayne	21,671	7,774	3,272	10,625
Westchester	224,287	95,550	39,425	89,312
Wyoming	10,361	2,482	1,308	6,571
Yates	5,863	2,006	850	3,007

NOTE: See Glossary on page 147 for wording of amendment.

SOURCE: New York State Board of Elections.

[1] Applies to veterans who are noncitizens.

TABLE E-7

Vote Cast for Amendment to State Constitution
Article XIV, Section 1
Providing for Expansion of State-Owned Ski Trails
New York State by County — November 3, 1987

County	All Votes Cast	Yes	No	Void
New York State	3,324,911	881,350	806,091	1,637,470
New York City	450,718	117,454	94,441	238,823
Bronx	108,319	18,792	14,713	74,814
Kings	114,172	28,258	23,491	62,423
New York	92,513	26,956	19,722	45,835
Queens	104,868	30,807	28,131	45,930
Richmond	30,846	12,641	8,384	9,821
Rest of State	2,874,193	763,896	711,650	1,398,647
Albany	101,066	20,905	35,377	44,784
Allegany	10,369	1,733	2,207	6,429
Broome	43,320	12,083	12,094	19,143
Cattaraugus	24,432	4,587	7,079	12,766
Cayuga	24,975	4,600	4,700	15,675
Chautauqua	40,799	7,295	11,653	21,851
Chemung	16,256	2,643	3,004	10,609
Chenango	10,956	2,679	3,054	5,223
Clinton	24,394	7,548	5,689	11,157
Columbia	20,094	3,728	5,886	10,480
Cortland	13,525	2,628	2,462	8,435
Delaware	13,702	2,885	3,878	6,939
Dutchess	67,354	18,635	17,772	30,947
Erie	335,529	85,060	70,858	179,611
Essex	13,687	4,789	2,646	6,252
Franklin	14,128	3,590	2,363	8,175
Fulton	15,157	3,837	3,609	7,711
Genesee	13,723	2,445	2,622	8,656
Greene	15,700	2,540	5,353	7,807
Hamilton	3,248	952	731	1,565
Herkimer	18,958	3,862	3,341	11,755
Jefferson	24,354	6,451	4,572	13,331
Lewis	7,036	1,125	1,238	4,673
Livingston	15,768	3,531	4,177	8,060
Madison	13,514	2,909	3,255	7,350
Monroe	215,375	57,946	44,642	112,787
Montgomery	18,701	3,664	4,597	10,440
Nassau	294,257	69,519	71,021	153,717
Niagara	62,476	11,579	12,616	38,281
Oneida	80,104	18,916	14,608	46,580
Onondaga	142,955	43,814	29,434	69,707
Ontario	26,182	5,773	4,830	15,579
Orange	59,637	12,823	11,495	35,319
Orleans	12,651	2,349	2,364	7,938
Oswego	32,272	6,369	5,548	20,355
Otsego	17,244	4,158	4,945	8,141
Putnam	21,648	5,896	5,248	10,504
Rensselaer	54,816	11,429	17,801	25,586
Rockland	60,820	13,374	14,914	32,532
St. Lawrence	29,295	8,153	7,112	14,030
Saratoga	46,922	11,703	14,983	20,236
Schenectady	52,359	10,826	16,811	24,722
Schoharie	9,982	2,524	3,977	3,481
Schuyler	3,995	710	1,032	2,253
Seneca	10,007	2,192	2,501	5,314
Steuben	27,845	4,190	5,937	17,718
Suffolk	302,194	104,105	92,395	105,694
Sullivan	20,344	4,841	5,001	10,502
Tioga	10,262	2,418	2,647	5,197
Tompkins	16,374	4,506	4,171	7,697
Ulster	52,934	16,190	13,123	23,621
Warren	12,982	3,488	2,839	6,655
Washington	15,334	2,660	4,205	8,469
Wayne	21,671	5,235	5,560	10,876
Westchester	224,287	96,619	62,147	65,521
Wyoming	10,361	1,640	2,018	6,703
Yates	5,863	1,247	1,508	3,108

NOTE: See Glossary on page 147 for wording of amendment.

SOURCE: New York State Board of Elections.

TABLE E-8

Vote Cast for Environmental Quality Bond Act
New York State by County — November 4, 1986

County	All Votes Cast	Yes	No	Void
New York State	4,481,718	1,524,550	745,554	2,211,614
New York City	1,288,842	426,076	111,844	750,922
Bronx	196,837	47,602	13,435	135,800
Kings	350,784	106,265	30,546	213,973
New York	299,396	116,619	18,103	164,674
Queens	369,776	120,817	40,272	208,687
Richmond	72,049	34,773	9,488	27,788
Rest of State	3,192,876	1,098,474	633,710	1,460,692
Albany	119,317	38,253	28,461	52,603
Allegany	13,890	3,779	3,635	6,476
Broome	68,322	21,993	10,912	35,417
Cattaraugus	26,048	7,731	6,225	12,092
Cayuga	24,825	5,602	6,533	12,690
Chautauqua	44,453	11,618	12,501	20,334
Chemung	28,466	3,565	8,572	16,329
Chenango	14,957	4,646	3,532	6,779
Clinton	21,987	5,513	5,630	10,844
Columbia	21,606	5,729	5,906	9,971
Cortland	14,404	5,328	2,311	6,765
Delaware	15,883	2,744	3,623	9,516
Dutchess	64,191	23,902	16,031	24,258
Erie	315,857	137,964	46,701	131,192
Essex	12,448	2,358	4,236	5,854
Franklin	11,699	2,367	3,076	6,256
Fulton	16,366	3,760	4,912	7,694
Genesee	18,090	4,265	3,417	10,408
Greene	15,373	3,725	5,025	6,623
Hamilton	2,774	458	1,511	805
Herkimer	19,945	4,813	4,161	10,971
Jefferson	25,040	6,563	4,603	13,874
Lewis	6,803	1,116	1,806	3,881
Livingston	17,550	4,612	3,628	9,310
Madison	20,269	6,520	3,281	10,468
Monroe	230,497	67,488	40,912	122,097
Montgomery	18,333	4,393	6,202	7,738
Nassau	407,496	147,100	57,200	203,196
Niagara	60,563	24,389	11,712	24,462
Oneida	84,419	22,280	19,105	43,034
Onondaga	155,693	67,912	24,028	63,753
Ontario	27,616	6,890	5,646	15,080
Orange	67,864	21,207	11,299	35,358
Orleans	10,083	2,812	2,099	5,172
Oswego	30,700	10,360	5,696	14,644
Otsego	18,487	5,476	4,133	8,878
Putnam	23,483	8,366	3,702	11,415
Rensselaer	57,493	15,440	16,249	25,804
Rockland	71,339	26,159	13,475	31,705
St. Lawrence	29,221	8,035	7,061	14,125
Saratoga	51,400	15,204	15,073	21,123
Schenectady	55,415	20,334	17,940	17,141
Schoharie	9,572	2,432	3,293	3,847
Schuyler	5,260	858	1,683	2,719
Seneca	10,569	2,195	3,009	5,365
Steuben	29,910	4,391	10,105	15,414
Suffolk	322,427	147,464	63,782	111,181
Sullivan	19,405	4,723	5,251	9,431
Tioga	14,339	4,004	3,178	7,157
Tompkins	23,524	11,052	4,709	7,763
Ulster	53,890	16,333	15,299	22,258
Warren	16,789	3,539	5,336	7,914
Washington	16,379	3,657	5,242	7,480
Wayne	23,626	5,771	4,847	13,008
Westchester	269,370	95,326	41,906	132,138
Wyoming	10,755	2,613	2,080	6,062
Yates	6,396	1,347	2,229	2,820

SOURCE: New York State Board of Elections.

TABLE E-9

Vote Cast in Presidential Election[1]
New York State by County
November 6, 1984

County	All Votes Cast	Mondale/ Ferraro	Reagan/ Bush	Reagan/ Bush	Mondale/ Ferraro	Bergland/ Lewis	Serrette/ Ross	Holmes/ Lariva	Hall/ Davis	
		Democrat	Republican	Conservative	Liberal	Free Libertarian	New Alliance	Workers World	Communist	Blank, Void and Scattering
New York State	7,000,828	3,001,285	3,376,519	288,244	118,324	11,949	3,200	2,226	4,226	194,855
New York City	2,340,181	1,277,426	778,571	73,746	66,449	2,916	1,870	996	2,479	135,728
Bronx	364,431	211,776	99,288	10,020	11,336	347	379	186	335	30,764
Kings	632,676	351,166	210,966	19,098	17,352	744	505	266	663	31,916
New York	573,801	359,075	135,269	9,012	20,446	988	619	295	940	47,157
Queens	637,680	312,825	259,053	26,424	15,554	676	331	218	497	22,102
Richmond	131,593	42,584	73,995	9,192	1,761	161	36	31	44	3,789
Rest of State	4,660,647	1,723,859	2,597,948	214,498	51,875	9,033	1,330	1,230	1,747	59,127
Albany	153,443	73,477	71,058	3,484	1,970	391	57	46	84	2,876
Allegany	19,624	4,562	13,731	796	158	37	4	6	4	326
Broome	97,691	36,990	55,655	2,454	668	182	25	39	50	1,628
Cattaraugus	35,274	9,947	22,609	1,553	247	62	9	12	16	819
Cayuga	34,378	11,936	19,771	1,680	271	91	5	6	13	605
Chautauqua	63,513	22,367	37,095	2,502	619	85	17	19	20	789
Chemung	39,961	14,248	23,565	1,344	390	77	6	8	9	314
Chenango	20,954	6,199	13,608	646	144	38	5	6	2	306
Clinton	30,994	10,411	18,213	1,336	393	59	6	14	5	557
Columbia	28,410	8,614	17,287	1,527	346	67	7	12	16	534
Cortland	20,493	6,293	12,970	721	145	81	4	3	3	273
Delaware	20,056	5,539	13,161	841	206	59	10	8	6	226
Dutchess	104,782	31,877	64,012	6,312	990	268	48	31	21	1,223
Erie	465,266	230,733	205,307	17,575	6,898	709	139	154	156	3,595
Essex	17,605	4,944	11,253	861	175	60	9	12	6	285
Franklin	17,433	6,208	9,951	666	192	30	2	7	7	370
Fulton	23,039	7,450	14,077	810	194	50	6	15	9	428
Genesee	25,611	8,238	15,442	1,140	311	56	4	11	4	405
Greene	20,429	5,705	13,011	1,139	153	39	2	10	4	366
Hamilton	3,445	712	2,486	151	25	7	1	-	-	63
Herkimer	29,772	10,047	17,732	1,095	299	57	9	9	7	517
Jefferson	34,827	10,688	22,190	1,255	272	45	12	11	7	347
Lewis	10,019	2,701	6,835	234	56	24	2	3	4	160
Livingston	24,207	7,188	15,434	955	211	80	8	5	2	324
Madison	26,297	8,072	16,335	1,233	219	71	9	7	10	341
Monroe	320,643	128,857	170,315	12,381	3,252	1,057	94	98	110	4,479
Montgomery	23,850	8,787	13,484	914	257	52	7	7	6	336
Nassau	639,269	234,129	360,036	31,981	6,568	757	136	111	239	5,312
Niagara	94,034	40,327	48,345	2,944	1,041	133	13	17	25	1,189
Oneida	109,821	41,564	61,784	3,593	1,039	176	30	34	32	1,569
Onondaga	206,738	78,939	113,721	8,136	2,838	436	93	55	56	2,464
Ontario	37,886	12,544	23,214	1,293	300	97	11	12	10	405
Orange	103,699	31,650	63,910	5,503	1,013	225	39	28	33	1,298
Orleans	15,227	4,310	9,966	577	119	32	2	3	3	215
Oswego	46,474	13,824	28,831	2,650	523	168	18	12	7	441
Otsego	26,873	9,255	15,897	880	327	107	7	17	11	372
Putnam	35,602	9,144	22,162	3,545	329	60	8	9	16	329
Rensselaer	72,580	25,815	40,811	3,081	940	152	33	15	17	1,716
Rockland	116,237	42,899	62,283	7,737	1,788	161	38	21	62	1,248
St. Lawrence	42,972	15,568	24,534	1,528	395	69	17	16	17	828
Saratoga	70,554	21,513	44,494	2,900	653	171	15	18	14	776
Schenectady	74,650	29,761	39,141	3,667	851	187	19	16	32	976
Schoharie	13,032	3,880	8,139	553	116	73	7	5	5	254
Schuyler	7,829	2,351	4,892	315	71	17	2	3	3	175
Seneca	14,688	4,710	8,890	530	115	37	4	6	4	392
Steuben	40,068	10,209	27,293	1,555	262	64	12	12	10	651
Suffolk	514,042	166,679	305,009	30,476	4,616	759	145	101	183	6,074
Sullivan	29,258	10,184	16,540	1,497	291	44	6	8	16	672
Tioga	21,066	5,729	14,276	580	131	71	1	8	10	260
Tompkins	38,121	18,655	17,512	743	702	110	6	12	24	357
Ulster	74,818	25,377	43,631	3,741	1,068	182	23	16	45	735
Warren	23,861	5,704	16,601	1,015	182	41	12	4	5	297
Washington	22,934	5,768	15,748	832	141	49	6	6	13	371
Wayne	34,531	9,397	22,519	1,652	303	146	6	8	20	480
Westchester	396,618	154,331	204,643	24,362	5,894	634	104	91	245	6,314
Wyoming	15,899	4,244	10,521	678	137	22	7	4	9	277
Yates	9,250	2,609	6,018	349	61	19	3	3	-	188

- Represents zero.

1 For Elector for President and Vice President.

SOURCE: New York State Board of Elections.

TABLE E-10

Vote Cast for United States Senator by Party of Candidate New York State by County November 4, 1986

County	All Votes Cast	Mark Green	Alfonse M. D'Amato	Alfonse M. D'Amato	John Dyson	Alfonse M. D'Amato	Frederick Newman	Michael Shur	Blank, Void and Missing
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	Socialist Workers	
New York State	4,484,859	1,723,216	2,030,260	212,101	60,099	135,836	10,559	7,376	305,412
New York City	1,290,617	649,071	381,765	51,813	19,420	31,040	4,148	2,691	150,669
Bronx	197,414	95,281	46,654	7,048	3,603	5,281	919	468	38,160
Kings	350,797	176,366	103,964	13,828	6,058	8,823	1,054	763	39,941
New York	299,525	185,558	65,596	5,799	5,295	3,326	1,365	631	31,955
Queens	370,830	168,505	131,487	18,799	3,783	10,243	692	701	36,620
Richmond	72,051	23,361	34,064	6,339	681	3,367	118	128	3,993
Rest of State	3,194,242	1,074,145	1,648,495	160,288	40,679	104,796	6,411	4,685	154,743
Albany	119,317	56,985	50,517	3,377	1,615	2,393	179	162	4,089
Allegany	13,890	3,323	8,737	434	176	247	39	33	900
Broome	68,322	22,493	38,100	1,980	727	1,811	106	92	3,018
Cattaraugus	26,048	7,481	14,712	1,034	377	579	55	60	1,751
Cayuga	24,825	8,184	13,201	1,175	255	588	73	45	1,304
Chautauqua	44,453	15,397	23,481	1,922	583	784	118	88	2,080
Chemung	28,475	7,401	17,610	982	358	694	57	47	1,326
Chenango	14,957	4,641	8,739	504	157	300	42	19	555
Clinton	21,987	5,535	12,639	1,087	410	651	90	75	1,500
Columbia	21,606	6,533	11,981	1,207	388	431	64	38	964
Cortland	14,394	4,560	8,148	483	153	325	37	33	655
Delaware	15,883	3,854	9,156	781	270	432	68	43	1,279
Dutchess	64,191	19,485	34,349	3,918	1,573	2,092	122	117	2,552
Erie	316,013	116,357	143,504	14,996	5,117	10,141	646	568	24,684
Essex	12,448	2,756	7,331	610	226	329	38	56	1,102
Franklin	11,699	3,544	6,303	443	155	246	42	54	912
Fulton	16,366	4,429	9,525	729	216	411	56	46	954
Genesee	18,090	4,427	10,682	926	258	484	42	47	1,224
Greene	15,373	4,372	8,979	764	253	350	28	25	602
Hamilton	2,774	537	1,811	108	35	64	9	6	204
Herkimer	19,945	5,747	11,170	862	309	499	76	25	1,257
Jefferson	25,040	6,390	15,166	878	391	553	77	52	1,536
Lewis	6,803	1,736	4,168	196	88	150	19	12	434
Livingston	17,550	4,443	10,662	714	214	427	48	38	1,004
Madison	20,269	6,063	11,158	815	270	481	50	40	1,394
Monroe	230,597	71,645	126,655	12,500	2,465	5,527	354	323	11,128
Montgomery	18,333	5,876	9,693	730	288	433	43	30	1,240
Nassau	407,910	142,660	203,439	22,782	3,644	22,266	658	348	12,113
Niagara	60,563	19,722	31,284	2,377	1,176	1,667	128	102	4,150
Oneida	84,419	25,423	47,596	3,104	1,190	2,073	208	121	4,704
Onondaga	155,761	54,877	81,584	5,871	1,759	3,885	218	213	7,354
Ontario	27,616	7,677	16,554	1,052	289	545	48	43	1,411
Orange	67,864	22,136	35,083	4,158	759	1,916	159	96	3,568
Orleans	10,083	2,639	6,092	433	118	197	19	25	560
Oswego	30,700	8,422	17,670	1,576	519	753	87	70	1,604
Otsego	18,487	5,955	10,323	680	213	389	42	36	849
Putnam	23,483	6,558	12,279	2,227	253	1,051	62	43	1,010
Rensselaer	57,493	20,231	29,167	2,678	860	1,665	119	65	2,708
Rockland	71,339	25,764	33,241	5,037	776	3,691	153	112	2,565
St. Lawrence	29,221	9,516	16,332	961	326	532	68	50	1,437
Saratoga	51,400	15,926	28,865	2,247	689	1,228	101	69	2,275
Schenectady	55,441	19,648	28,631	2,341	881	1,324	110	56	2,450
Schoharie	9,572	2,834	5,496	421	162	261	17	13	368
Schuyler	5,260	1,321	3,213	238	92	126	22	12	236
Seneca	10,569	2,934	6,171	442	129	377	23	17	476
Steuben	29,910	6,120	19,322	1,156	514	734	70	49	1,945
Suffolk	322,519	109,565	161,457	19,559	3,033	15,420	567	302	12,616
Sullivan	19,405	6,950	9,654	1,072	208	478	65	38	940
Tioga	14,339	3,580	8,942	533	184	434	37	28	601
Tompkins	23,524	11,000	10,361	514	253	388	40	45	923
Ulster	53,890	18,916	26,533	3,262	971	1,480	132	99	2,529
Warren	16,789	4,314	10,196	686	249	332	48	28	937
Washington	16,379	4,297	9,808	682	242	362	44	48	896
Wayne	23,626	5,338	14,844	1,354	278	579	66	42	1,127
Westchester	269,760	101,260	125,683	18,001	3,332	8,769	487	309	11,919
Wyoming	10,755	2,691	6,521	487	158	309	25	19	545
Yates	6,396	1,677	3,977	202	95	143	10	13	279

SOURCE: New York State Board of Elections.

TABLE E-11

Vote Cast for All Candidates for the Office of Representative in Congress New York State by Congressional District November 4, 1986

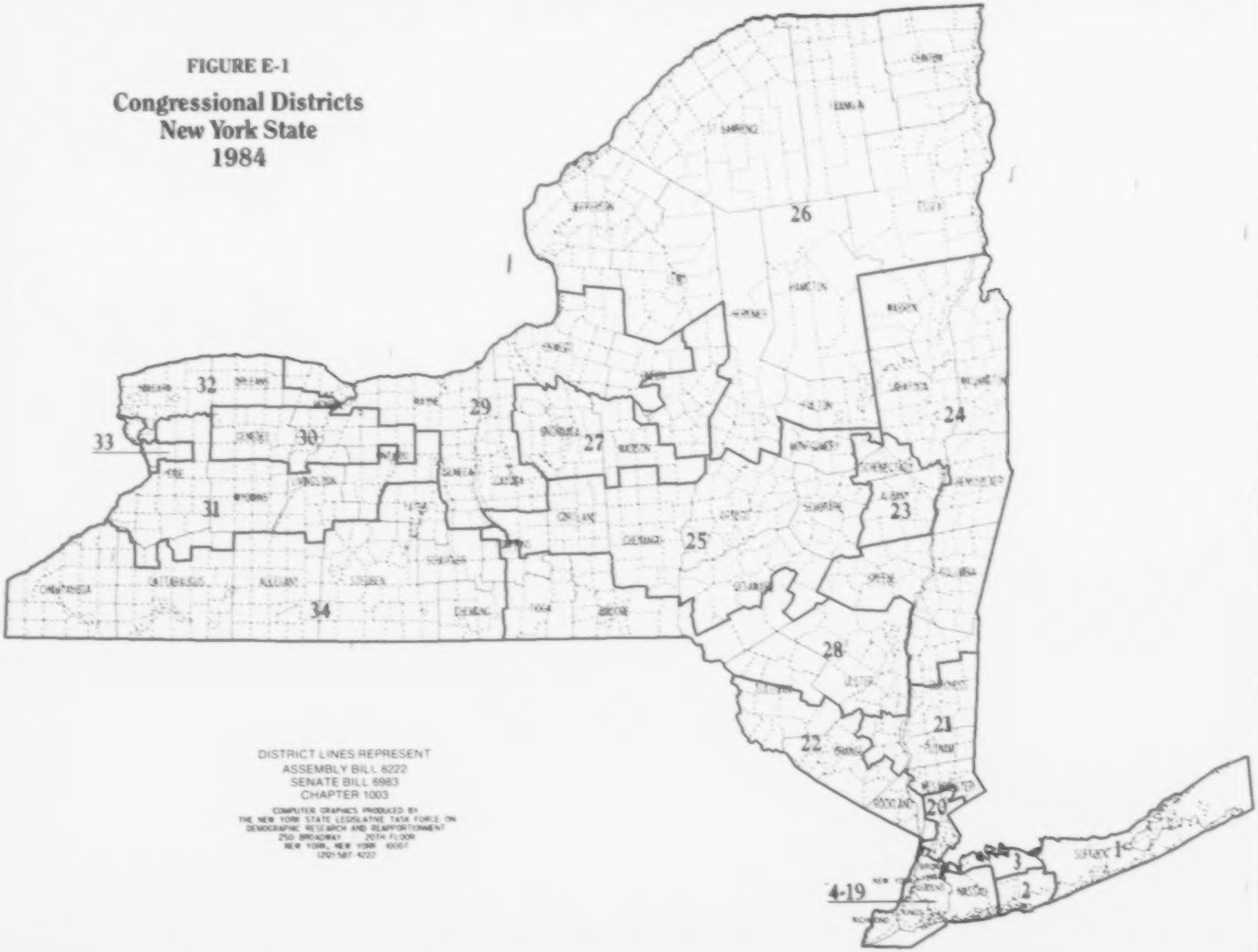
Congressional District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Hochbrueckner 64,217	Blass 53,502	Santoro 4,345		Doyle 4,134	Blass (CAL) 1,911 Hochbrueckner (RAL) 2,922	George J. Hochbrueckner
Second	Downey 66,443	Butzke 29,937	Butzke 5,195		Windishman 3,651	Downey (RAL) 3,328	Thomas J. Downey
Third	Mrazek 83,985	Guarino 51,664	Guarino 8,703		Welch 4,440		Robert J. Mrazek
Fourth	Sullivan 41,117	Lent 80,578	Lent 11,636	Sullivan 2,464	Patterson 6,493		Norman F. Lent
Fifth	Sullivan 41,456	McGrath 83,511	McGrath 9,962	Sullivan 2,148	Sullivan 6,124		Raymond J. McGrath
Sixth	Flake 116,411	Dietl 18,195	Dietl 2,780				Floyd H. Flake
Seventh	Ackerman 62,836	Rodriguez 14,459	Rodriguez 3,925				Gary L. Ackerman
Eighth	Scheuer 66,605		Reifenkugel 7,679	Scheuer 4,000			James H. Scheuer
Ninth	Manton 71,420	Calise 54,089	Ognibene 7,458				Thomas J. Manton
Tenth	Schumer 110,308		Gaffney 5,472	Schumer 5,559			Charles E. Schumer
Eleventh	Towns 36,199	Hendricks 4,053	Hamel 874	Towns 5,490			Edolphus Towns
Twelfth	Owens 37,695	Augustine 2,752	Caesar 663	Owens 4,443	Caesar 505		Major R. Owens
Thirteenth	Solarz 57,704	Nadrowski 10,941	Roth 2,106	Solarz 3,385			Stephen J. Solarz
Fourteenth	Walla 29,750	Molinari 53,861	Molinari 10,786	Sulley 1,375			Guy V. Molinari
Fifteenth	Hirsch 38,436	Green 54,949		Hirsch 3,711		Green (NEI) 3,265	Bill Green
Sixteenth	Rangel 52,521	Rangel 4,962	Berns 1,288	Rangel 3,779		Seraile (NAP) 995	Charles B. Rangel
Seventeenth	Weiss 86,653	Chorba 13,725	Chorba 1,862	Weiss 8,441		Mangia (NAP) 581	Ted Weiss
Eighteenth	Garcia 39,883	Chase 2,479	Verhoff 531	Garcia 3,510			Robert Garcia
Nineteenth	Biaggi 54,274	Biaggi 29,909	Farrell 6,906	Biaggi 3,591	Barry 2,669		Mario Biaggi
Twentieth	Abzug 66,359	DioGuardi 69,495	DioGuardi 10,725		O'Grady 2,341		Joseph J. DioGuardi
Twenty-First	Grunberger 28,339	Fish 89,334	Fish 12,736		Gormely-Vitale 2,988		Hamilton Fish, Jr.
Twenty-Second	Burlingham 36,852	Gilman 94,244			Bruno 4,560		Benjamin A. Gilman
Twenty-Third	Stratton 140,759					Callahan (SOW) 5,279	Samuel S. Stratton
Twenty-Fourth	Bloch 49,225	Solomon 103,867	Solomon 9,187		Solomon 4,231		Gerald B. Solomon
Twenty-Fifth	Conway 33,864	Boehlert 104,216	Barstow 9,360		Barstow 3,639		Sherwood L. Boehlert
Twenty-Sixth	Martin 86,857		Martin 7,983				David O'B Martin
Twenty-Seventh	Pooler 81,133	Wortley 77,175	Wortley 6,255		Burns 2,105	Pooler (ECP)	George C. Wortley
Twenty-Eighth	McHugh 103,908	Masterson 41,430	Masterson 3,812		Masterson 2,971		Matt McHugh
Twenty-Ninth	Vogel 34,194	Horton 99,704	Byrnes, Jr. 4,762		Peters 2,348		Frank J. Horton
Thirtieth	Slaughter 86,777	Eckert 74,635	Eckert 8,767				Louise M. Slaughter
Thirty-First	Keane 66,956	Kemp 80,904	Kemp 7,068	Morgan 913	Kemp 4,536	Keane (FTP)	Jack F. Kemp
Thirty-Second	LaFalce 94,798		Walker 6,234	LaFalce 4,947	Murty 3,678		John J. LaFalce
Thirty-Third	Nowak 104,028	Walker 16,533	Walker 2,614	Nowak 5,228			Henry J. Nowak
Thirty-Fourth	Himelein 56,898	Houghton, Jr. 80,100	Houghton, Jr. 5,756				Amory Houghton, Jr.

[1] Political party abbreviations: CAL-Concerned Citizens Against LILCO; ECP-Effective Congress Party; FTP-Fair Trade Party; NAP-New Alliance Party; NEI-Independent Neighbors; RAL-Ratepayers Against LILCO; SOW-Socialist Workers.

SOURCE: New York State Board of Elections.

FIGURE E-1

Congressional Districts
New York State
1984



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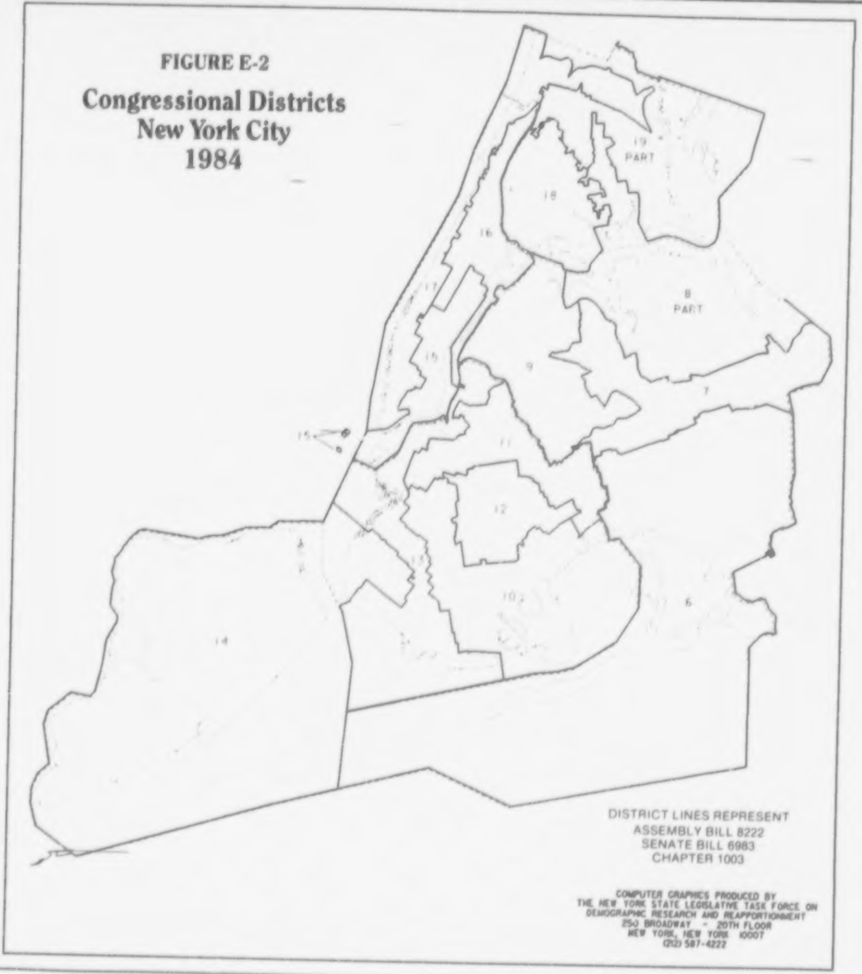
NASSAU
ROCKLAND
PUTNAM
ULSTER
ALBANY
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY — 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-2

Congressional Districts New York City 1984



DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

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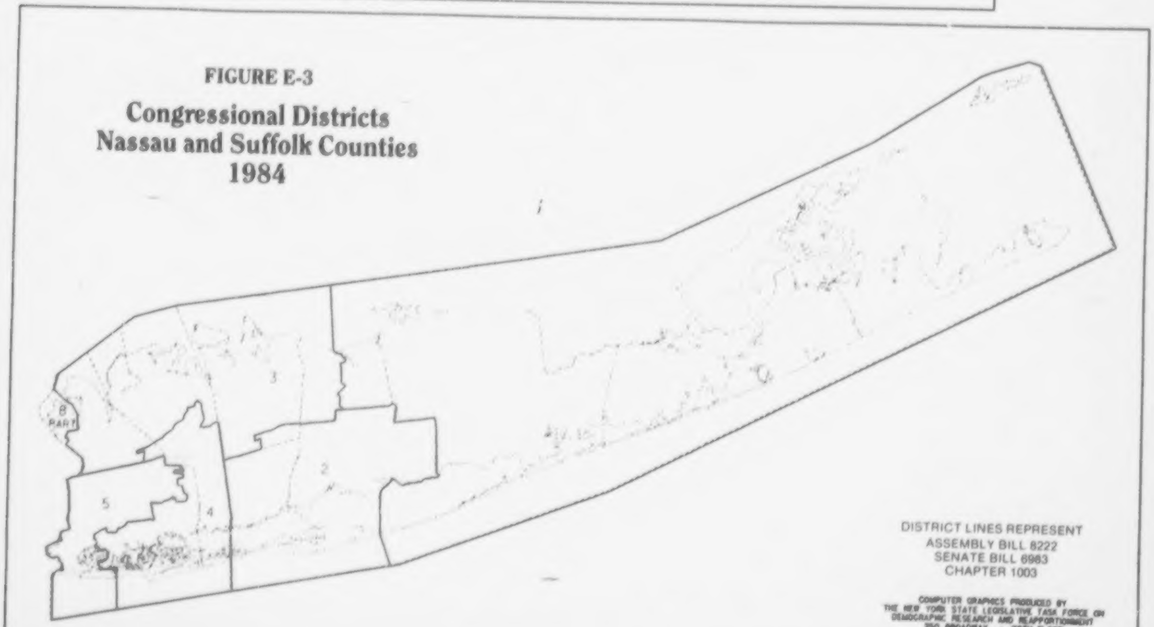
FIGURE E-3

Congressional Districts Nassau and Suffolk Counties 1984



DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
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TABLE E-12

Population by Race and Spanish Origin
New York State by Congressional District — 1984

Congressional District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	516,407	486,111	20,253	10,043	18,408
2	515,595	457,700	44,364	13,531	34,579
3	516,610	491,113	14,344	11,153	13,902
4	516,683	489,187	19,186	8,310	15,428
5	516,670	442,904	63,361	10,405	18,818
6	516,312	227,798	259,693	28,821	48,653
7	516,544	377,844	61,190	77,510	101,893
8	516,393	407,237	51,716	57,440	71,938
9	516,143	433,941	18,962	63,240	85,780
10	516,471	455,537	26,736	34,198	45,481
11	516,554	151,797	244,060	120,697	196,603
12	516,983	66,870	413,909	36,204	52,403
13	516,512	424,123	37,376	55,013	82,554
14	516,537	464,689	26,351	25,497	33,961
15	516,409	399,015	27,085	90,309	75,144
16	516,403	126,438	250,555	139,410	195,920
17	516,241	377,091	81,675	57,475	80,203
18	516,441	125,857	225,899	164,685	265,305
19	516,498	399,252	67,720	49,526	81,422
20	516,507	416,373	80,822	19,312	28,907
21	516,778	471,247	34,028	11,503	15,971
22	516,625	464,735	35,226	16,664	20,961
23	516,943	482,010	27,101	7,832	6,432
24	515,614	504,100	7,664	3,850	4,313
25	516,308	502,074	9,457	4,777	4,511
26	516,196	506,428	3,665	6,103	3,439
27	515,768	476,540	30,457	8,771	5,000
28	516,402	492,630	14,330	9,442	9,240
29	516,053	483,714	23,732	8,607	7,788
30	516,819	481,183	25,075	10,561	9,174
31	516,271	501,526	6,545	8,200	3,943
32	516,134	465,292	43,511	7,331	5,937
33	516,392	406,449	98,074	11,869	11,024
34	516,072	502,301	7,720	6,051	4,210

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

TABLE E-13

Vote Cast for All Candidates for the Office of State Senator New York State by Senate District November 4, 1986

Senate District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Costell 19,013	LaValle 47,074	LaValle 4,833		Russo 2,501		Kenneth P. LaValle
Second	deGregorio 20,188	Lack 39,921	Lack 5,948		McInerney 3,189		James L. Lack
Third	Kalbaugh 16,386	Trunzo 36,008	Trunzo 4,698		Moran 2,385		Caesar Trunzo
Fourth	Cross 17,847	Johnson 32,585	Johnson 4,655		McLaughlin 2,080	Cross (RAL) 638	Owen H. Johnson
Fifth	Machida 24,584	Marino 40,013	Marino 5,484		Reddy 2,627		Ralph J. Marino
Sixth	Greenbaum 23,974	Dunne 38,642	Dunne 5,400	Harper 736	McPartland 3,481		John R. Dunne
Seventh	Orazio 34,778	Tully, Jr. 42,057	Tully, Jr. 5,663	Orazio 1,694	Verow 3,263		Michael J. Tully, Jr.
Eighth	Jainchill 18,346	Levy 45,667	Levy 6,385	Hagan 920	Carolan 3,957		Norman J. Levy
Ninth	Berman 38,941	Skelos 44,338	Skelos 5,597	Berman 2,062	McDermott 3,026		Dean G. Skelos
Tenth	Jenkins 36,645	Palumbo, Jr. 3,235	Palumbo, Jr. 687				Andrew Jenkins
Eleventh	Schwartz 21,974	Padavan 31,379	Padavan 6,695				Frank Padavan
Twelfth	Stavisky 37,056	Stavisky 9,649		Stavisky 1,778	McMahon 1,188		Leonard Price Stavisky
Thirteenth	Gold 31,064		Taylor 2,726				Emanuel R. Gold
Fourteenth	Onorato 26,239						George Onorato
Fifteenth	Sansivieri, Jr. 17,001	Knorr 25,036	Knorr 5,330		Knorr 2,361		Martin J. Knorr
Sixteenth	Weinstein 33,613		Fox 4,270	Weinstein 1,699			Jeremy S. Weinstein
Seventeenth	Babbush 23,677		Feuerstein 820	Babbush 1,056			Howard Babbush
Eighteenth	Halperin 47,771						Donald Halperin
Nineteenth	Solomon 28,866	Bell 5,418	Bell 1,088			Soto (NAP) 339	Martin M. Solomon
Twentieth	Bartosiewicz 17,263	Prashad 2,518					Thomas J. Bartosiewicz
Twenty-First	Markowitz 20,078	Jackson 2,041					Martin Markowitz
Twenty-Second	Montgomery 22,391		Leopoldi 1,058	Montgomery 5,504			Velmanette Montgomery
Twenty-Third	Montalto 23,456	Mega 22,829	Mega 3,905	Montalto 1,615			Joseph G. Montalto
Twenty-Fourth	Marchi 25,214	Marchi 22,438	Ajello 5,545	Marchi 1,581	Bollaert 1,829		John J. Marchi
Twenty-Fifth	Connor 26,659	Kearney 3,799	Kearney 1,219	Connor 2,204			Martin Connor
Twenty-Sixth	Shebar 18,061	Goodman 41,234		Goodman 5,433			Roy M. Goodman
Twenty-Seventh	Ohrenstein 41,628	Thompson 7,718	Mitchell 911	Ohrenstein 2,668			Manfred Ohrenstein
Twenty-Eighth	Leichter 33,512	Bailey 5,253	Bales 672	Leichter 2,956			Franz S. Leichter
Twenty-Ninth	Paterson 35,332	Kennedy 4,622	Kennedy 916	Kirkland 4,332			David A. Paterson
Thirtieth	Mendez 26,459		Newmark 768	Mendez 2,429			Olga A. Mendez
Thirty-First	Galiber 22,345	Ayala 4,136	Coleman 1,393	Galiber 1,537			Joseph L. Galiber

(Continued on following page.)

TABLE E-13 (Continued)

Vote Cast for All Candidates for the Office of State Senator
New York State by Senate District
November 4, 1986

Senate District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Thirty-Second	Ruiz, Jr. 18,722	Chase 2,082	Sabb, Jr. 361	Ruiz, Jr. 1,397			Israel Ruiz, Jr.
Thirty-Third	Bernstein 39,343	Siegel 6,487	Walters 1,791	Bernstein 2,709			Abraham Bernstein
Thirty-Fourth	Kerins 17,591	Velella 28,927	Velella 4,834		Velella 2,764		Guy J. Velella
Thirty-Fifth	MacDonald 39,333	Spano 36,457	Spano 6,671		Donohue 1,487		Andrew MacDonald
Thirty-Sixth	Oppenheimer 48,412	Stephens 25,576	Stephens 3,816	Oppenheimer 2,325	Sarlo 1,430		Suzi Oppenheimer
Thirty-Seventh	Barbuto 20,881	Goodhue 53,243	Goodhue 7,978		Rossney 2,057		Mary B. Goodhue
Thirty-Eighth	Berg 17,579	Levy 45,972	Levy 5,968		Martin, Jr. 3,243	Schmidt (PAC) 939	Eugene Levy
Thirty-Ninth	Randazzo 23,253	Schermerhorn 41,663	Schermerhorn 5,487				Richard E. Schermerhorn
Fortieth		Cook 52,590	Cook 6,728		Sutton 2,780		Charles D. Cook
Forty-First		Rolison, Jr. 47,528	Rolison, Jr. 6,427				Jay P. Rolison, Jr.
Forty-Second	Nolan, Jr. 73,349	Crummey 36,206					Howard C. Nolan, Jr.
Forty-Third	Provost 28,819	Bruno 60,865	Bruno 5,941	Provost 1,333			Joseph L. Bruno
Forty-Fourth	Parillo 26,344	Farley 60,778	Farley 5,140	Parillo 1,298			Hugh T. Farley
Forty-Fifth		Stafford 54,046	Stafford 5,504				Ronald B. Stafford
Forty-Sixth		McHugh 9,680	McHugh 967				John M. McHugh
Forty-Seventh	Cook, Sr. 24,297	Donovan 58,824	Donovan 4,417			Cook, Sr. (CNP) 262	James H. Donovan
Forty-Eighth	Hoffmann 50,524	Bianchi 31,439	Bianchi 2,373	Pillsbury 379	Ementrout 968	Hoffmann (IND) 1,067	Nancy Larraine Hoffmann
Forty-Ninth	Brady 26,752	Lombardi, Jr. 61,904	Lombardi, Jr. 4,809	Brandley 860			Tarky J. Lombardi, Jr.
Fiftieth	Morgan 32,058	Seward 44,358	Seward 3,246		Smith 1,074		James L. Seward
Fifty-First	Burns 26,442	Anderson 56,212	Anderson 2,956				Warren M. Anderson
Fifty-Second		Kuhl, Jr. 50,068	Kuhl, Jr. 3,893		Fazzary 2,358		John Randy Kuhl, Jr.
Fifty-Third		Kehoe 57,624	Kehoe 6,315		Pasqua 1,834	Hoesly (LBT) 655	L. Paul Kehoe
Fifty-Fourth	Perry 54,069	Richardson 22,955	Richardson 2,891				John D. Perry
Fifty-Fifth	Quattrociocchi 43,860	Riley 40,397	Quattrociocchi 4,955			Riley (IND) 655	Ralph Quattrociocchi
Fifty-Sixth		Present 48,861					Jess J. Present
Fifty-Seventh	Stachowski 55,030	Vanetten 17,697	Stachowski 5,710	Kozma 1,277			William T. Stachowski
Fifty-Eighth	Masiello 47,456	Hemphill 8,837	Hemphill 1,248	Masiello 2,526			Anthony M. Masiello
Fifty-Ninth	Kazukiewicz 21,067	Volker 50,807	Volker 5,246	Kazukiewicz 903			Dale M. Volker
Sixtieth	Dudek 31,788	Floss, Jr. 50,701	Floss, Jr. 5,088	Postolese 682			Walter J. Floss, Jr.
Sixty-First	Bene 17,546	Daly 46,342	Daly 3,941				John B. Daly

[1] Political party abbreviations: CNP-Concerned Party; IND-Independent; LBT-Libertarian; NAP-New Alliance Party; PAC-People Against Crime; RAL-Ratepayers Against LILCO.

SOURCE: New York State Board of Elections.

TABLE E-14

Population by Race and Spanish Origin
New York State by Senate District — 1984

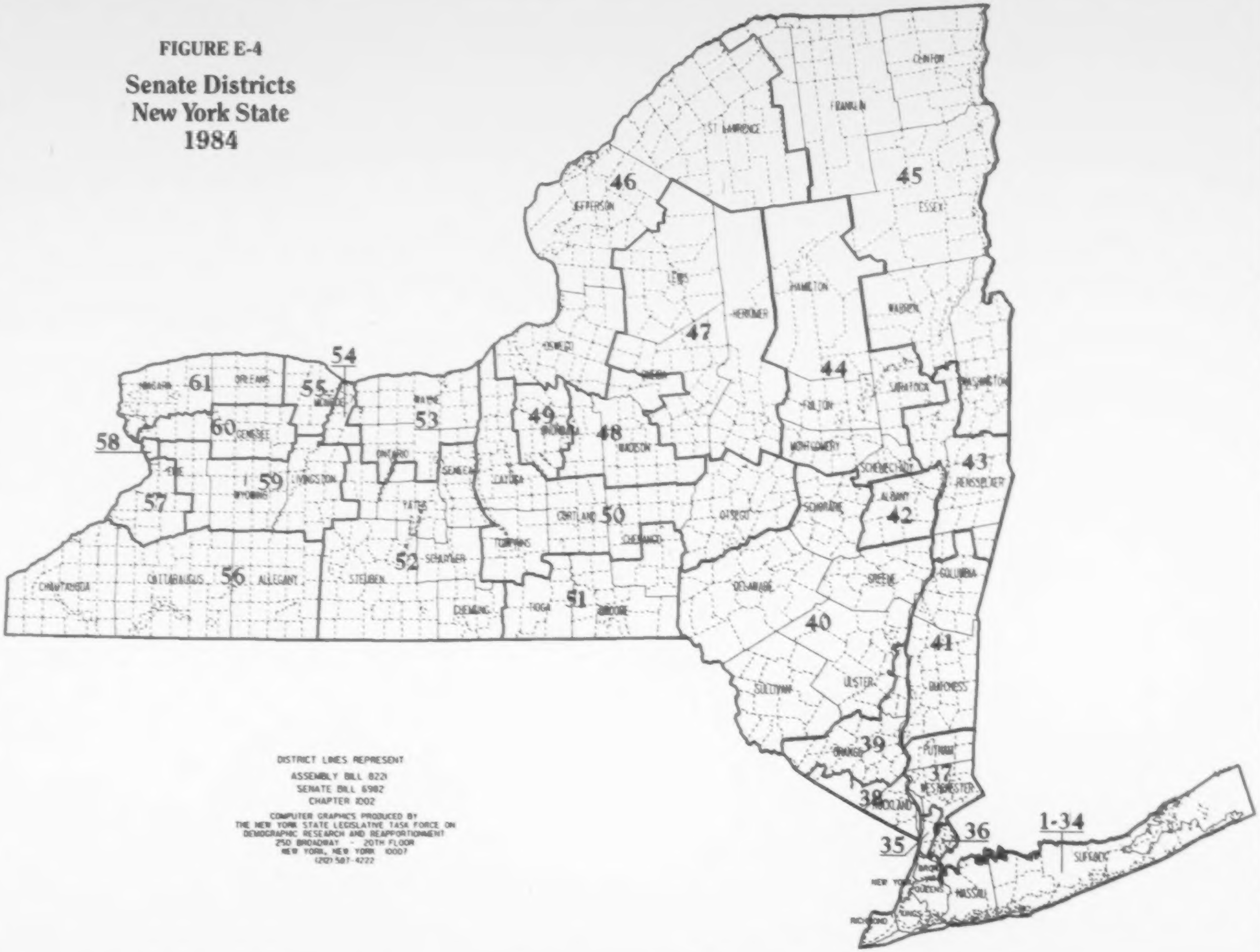
Senate District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	284,789	265,651	14,585	4,553	9,208
2	290,169	282,269	2,794	5,106	6,995
3	286,669	265,384	13,513	7,772	20,100
4	285,439	255,656	22,505	7,278	17,572
5	288,308	260,616	21,762	5,930	9,309
6	280,047	239,516	34,747	5,784	9,936
7	288,771	264,924	16,088	7,759	9,450
8	287,128	253,772	28,410	4,946	9,529
9	292,070	280,492	7,216	4,362	9,179
10	287,047	64,394	211,176	11,477	20,205
11	287,046	239,597	26,178	21,271	23,958
12	287,045	210,753	38,553	37,739	42,012
13	287,044	213,949	17,099	55,996	67,004
14	287,043	226,460	17,647	42,936	57,256
15	287,045	270,684	1,658	14,703	26,089
16	287,043	222,836	44,907	19,300	28,743
17	287,043	82,574	181,051	23,418	34,150
18	287,040	268,999	6,380	11,661	12,649
19	287,044	239,690	23,938	23,416	32,795
20	287,044	110,021	87,700	89,323	145,355
21	287,050	50,645	212,671	23,734	31,150
22	287,046	55,402	199,107	32,537	54,203
23	287,044	245,644	4,293	37,107	54,307
24	287,045	270,906	7,815	8,324	11,262
25	287,040	187,591	35,791	63,658	80,750
26	287,041	267,614	6,221	13,206	12,498
27	287,046	221,616	16,043	49,387	32,904
28	287,046	155,702	49,797	81,547	108,658
29	287,046	95,733	157,828	33,485	51,818
30	287,044	90,074	99,423	97,547	152,164
31	287,045	85,333	134,524	67,188	113,076
32	287,043	88,945	105,920	92,178	141,227
33	287,044	183,827	76,538	26,679	42,496
34	287,046	241,731	27,353	17,962	33,360
35	287,045	240,115	31,904	15,026	21,484
36	287,043	222,870	53,938	10,235	13,465
37	287,047	266,949	14,767	5,331	8,454
38	286,063	258,028	18,757	9,278	12,413
39	287,495	262,596	18,506	6,393	12,627
40	286,390	271,924	9,660	4,806	6,755
41	290,727	265,309	18,979	6,439	6,315
42	285,909	262,779	18,839	4,291	3,025
43	290,619	282,375	5,581	2,663	2,091
44	292,493	283,920	5,524	3,049	3,423
45	294,403	285,903	3,731	4,769	2,953
46	293,407	290,275	915	2,217	1,395
47	289,511	281,311	6,032	2,168	2,111
48	292,089	262,750	24,178	5,161	3,237
49	292,089	279,224	8,231	4,634	2,676
50	292,632	282,607	5,425	4,600	2,815
51	295,046	288,223	3,549	3,274	1,964
52	285,063	277,303	5,423	2,337	1,785
53	283,416	273,990	5,658	3,768	2,558
54	288,784	236,993	40,905	10,886	11,377
55	288,783	255,532	28,661	4,590	4,588
56	284,364	277,232	2,677	4,455	2,791
57	283,288	273,559	5,017	4,712	4,073
58	283,289	180,947	93,084	9,258	7,929
59	284,969	280,286	2,958	1,725	1,337
60	292,908	283,523	4,397	4,988	1,833
61	292,916	275,583	13,315	4,018	2,404

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

FIGURE E-4

Senate Districts New York State 1984



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JEFFERSON
LEWIS
HERKIMER
HAMILTON
WARREN
WASHINGTON
SARATOGA
FULTON
MONTGOMERY
SCHENECTADY
RENSSELAER
ALBANY
SCHOHARIE
OSWEGO
ONEIDA
MADISON
ONONDAGA
OTSEGO
CORTLAND
CHENANGO
CAYUGA
TOMPKINS
DELAWARE
GREENE
COLUMBIA
ULSTER
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
NEW YORK
BRONX
QUEENS
KINGS
RICHMOND
NASSAU
SUFFOLK
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
YATES
SCHUYLER
STEUBEN
CHEMUNG
TIOGA
BROOME
CHAUTAUQUA
CATTARAUGUS
ALLEGANY

DISTRICT LINES REPRESENT

ASSEMBLY BILL 8221

SENATE BILL 6982

CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
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250 BROADWAY - 20TH FLOOR
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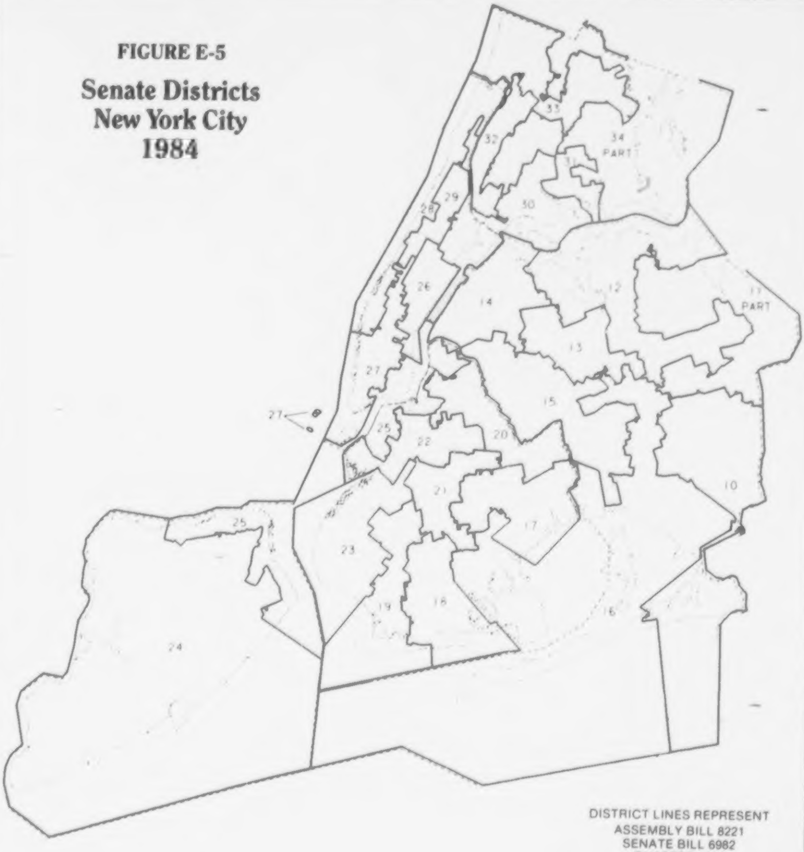
FIGURE E-5

Senate Districts
New York City
1984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DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
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NEW YORK, NEW YORK 10007
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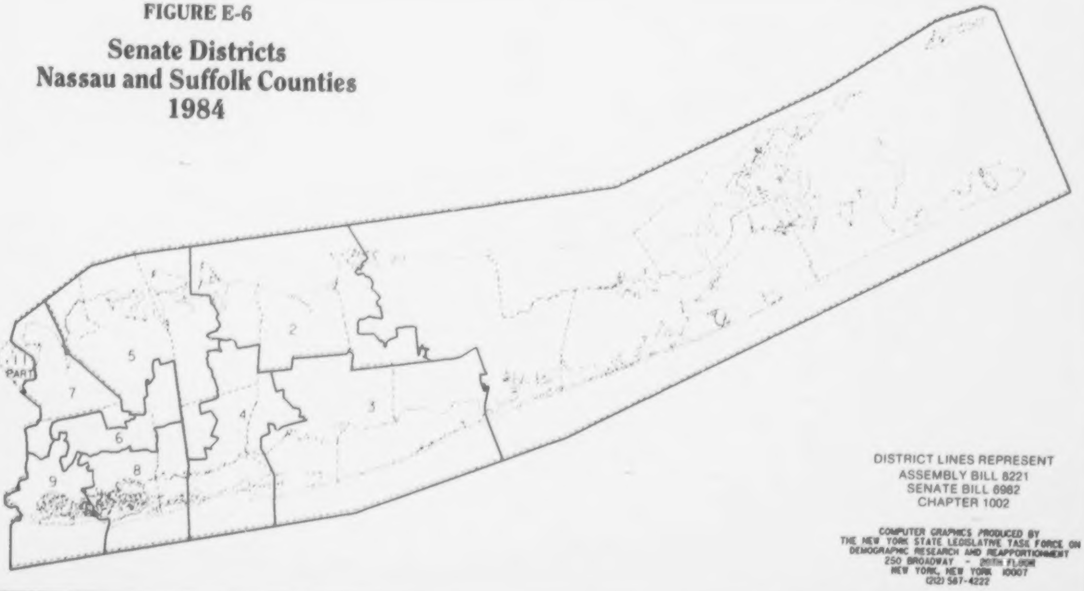
FIGURE E-6

Senate Districts
Nassau and Suffolk Counties
1984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DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
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CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE E-15

Population by Race and Spanish Origin
New York State by Assembly District — 1984

Assembly District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	116,815	108,291	7,121	1,403	3,315
2	116,788	108,552	6,221	2,015	4,145
3	116,775	109,346	4,565	2,864	6,722
4	116,762	110,788	2,472	3,502	4,155
5	116,813	99,816	10,734	6,263	16,656
6	116,663	114,476	786	1,401	2,160
7	117,019	110,295	4,404	2,320	6,910
8	116,506	113,770	1,229	1,507	3,731
9	116,695	113,569	1,520	1,606	2,145
10	116,725	107,153	7,353	2,219	3,769
11	116,670	89,053	25,336	2,281	4,981
12	119,974	116,848	1,804	1,322	2,604
13	120,488	115,763	2,364	2,361	3,339
14	120,335	118,664	127	1,544	2,911
15	120,419	105,936	11,190	3,293	3,439
16	119,340	111,834	3,711	3,795	3,737
17	120,487	116,946	1,173	2,368	3,118
18	120,340	56,620	58,696	5,024	9,502
19	120,120	117,247	1,357	1,516	3,343
20	120,913	112,807	6,035	2,071	4,346
21	118,881	116,155	1,080	1,646	3,471
22	120,285	115,388	3,206	1,691	3,476
23	118,206	78,952	32,544	6,710	11,688
24	118,191	107,545	2,992	7,654	5,834
25	118,200	111,252	1,704	5,244	5,781
26	118,198	95,595	7,496	15,107	12,515
27	118,201	95,142	8,716	14,343	12,620
28	118,218	105,914	2,742	9,562	9,107
29	118,207	19,956	94,235	4,016	6,253
30	118,215	87,083	2,826	28,306	26,615
31	118,210	105,432	2,492	10,286	17,220
32	118,206	34,351	79,070	4,785	8,896
33	118,203	37,617	66,262	14,324	22,521
34	118,216	96,834	2,829	18,553	25,136
35	118,203	54,481	34,538	29,184	48,611
36	118,217	96,243	7,662	14,312	20,816
37	118,217	95,183	7,691	15,343	21,596
38	118,217	114,222	330	3,665	7,213
39	117,424	101,625	10,299	5,500	6,813
40	117,423	8,631	95,044	13,748	20,794
41	117,426	103,103	11,080	3,243	4,285
42	117,425	33,320	73,883	10,222	12,082
43	117,416	12,898	97,497	7,021	10,549
44	117,435	82,920	21,381	13,134	16,493
45	117,408	111,540	1,270	4,598	4,711
46	117,414	93,643	15,507	8,264	10,435
47	117,402	109,350	3,602	4,450	6,772
48	117,414	106,017	1,512	9,885	12,981
49	117,390	112,621	532	4,237	5,199
50	117,418	76,177	19,878	21,363	33,919
51	117,420	79,509	5,478	32,433	51,814
52	117,416	92,250	10,015	15,151	21,989
53	117,421	52,821	23,299	41,301	71,237
54	117,420	39,442	41,876	36,102	56,062
55	117,422	4,120	106,907	6,395	10,754
56	117,420	5,744	103,997	7,679	12,854
57	117,422	23,751	79,759	13,912	22,375
58	117,373	102,120	10,192	5,061	6,696
59	117,376	97,025	14,345	6,006	8,340
60	117,372	114,389	1,079	1,904	3,848
61	118,950	98,834	5,171	14,945	9,733
62	118,951	45,284	13,337	60,330	47,485
63	118,962	98,811	6,751	13,400	13,632
64	118,973	96,455	9,187	13,331	21,713
65	119,036	108,209	4,277	6,550	7,004
66	118,984	112,883	2,140	3,961	5,211
67	118,949	97,714	11,682	9,553	15,986
68	118,965	27,835	56,466	34,664	54,680
69	118,956	67,704	28,977	22,275	31,534
70	118,963	8,313	94,438	16,212	22,517
71	118,908	20,471	62,715	35,722	46,343
72	118,936	58,349	14,552	46,035	59,965
73	116,902	30,734	46,166	40,002	67,823
74	116,909	36,978	40,542	39,389	66,647
75	116,924	88,040	17,476	11,408	22,752
76	116,909	21,461	64,209	31,239	47,531
77	116,908	35,718	39,962	41,228	59,858
78	116,909	26,616	60,503	29,790	51,732
79	116,909	85,800	11,566	19,543	30,678
80	116,911	92,422	10,238	14,251	18,415

(Continued on following page.)

TABLE E-15 (Continued)

Population by Race and Spanish Origin
New York State by Assembly District — 1984

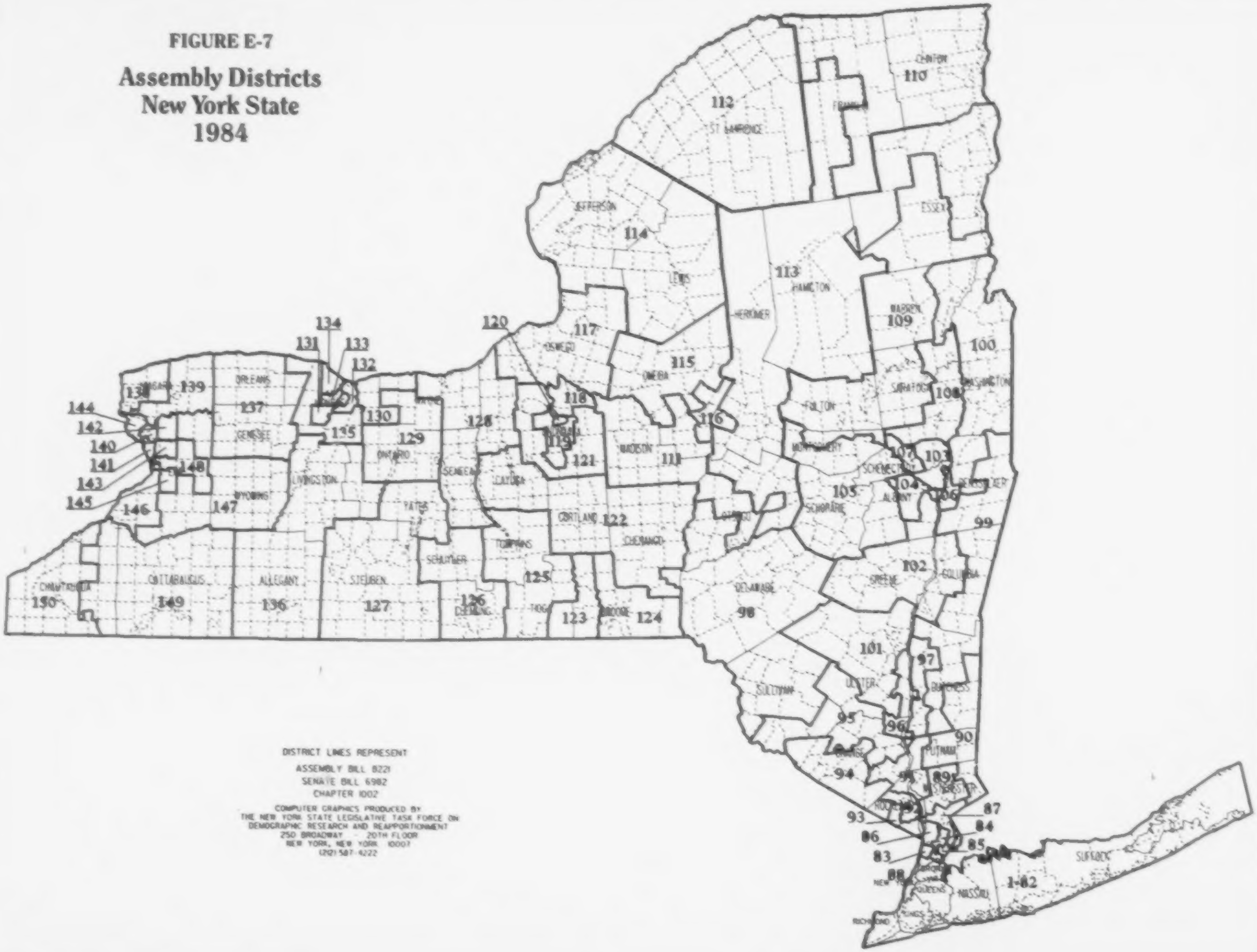
Assembly District	Total	White	Black	Other	Spanish Origin[1]
81	116,925	96,639	15,117	5,169	10,282
82	116,909	39,607	66,091	11,211	21,012
83	113,469	88,336	16,832	8,301	14,743
84	113,471	107,529	2,122	3,820	2,051
85	113,472	101,943	7,614	3,915	6,607
86	113,467	95,486	12,836	5,145	4,090
87	113,467	99,101	11,143	3,223	6,292
88	113,475	66,949	42,967	3,559	5,850
89	114,388	105,075	6,505	2,808	3,808
90	114,639	110,366	2,791	1,482	2,423
91	111,380	103,421	6,031	1,928	3,385
92	113,354	102,059	6,576	4,719	7,475
93	113,348	99,172	10,760	3,416	3,385
94	113,348	106,106	4,579	2,663	4,126
95	117,357	110,670	4,399	2,288	4,467
96	111,414	89,083	18,716	3,615	6,327
97	113,055	105,700	4,330	3,025	2,048
98	117,071	110,531	4,613	1,927	2,826
99	114,253	111,644	1,405	1,204	1,132
100	115,626	112,601	1,889	1,136	1,016
101	114,481	108,478	4,039	1,964	2,986
102	114,780	110,155	3,470	1,155	1,429
103	117,636	114,389	1,626	1,621	767
104	115,621	102,401	11,287	1,933	1,392
105	116,510	114,629	738	1,143	2,108
106	115,622	105,586	8,604	1,432	1,169
107	113,962	107,855	4,493	1,614	1,160
108	117,706	115,650	1,330	726	888
109	117,238	116,036	593	609	589
110	117,258	111,268	2,394	3,596	1,596
111	117,451	115,752	870	829	724
112	114,254	112,997	230	1,027	562
113	117,112	116,256	295	561	555
114	113,186	112,236	289	661	455
115	117,847	114,558	2,045	1,244	1,106
116	119,450	112,512	5,561	1,377	1,411
117	113,901	112,603	434	864	596
118	113,927	110,493	1,949	1,485	832
119	116,449	105,347	8,719	2,383	1,076
120	116,453	94,675	18,460	3,318	2,204
121	116,495	114,267	989	1,239	618
122	116,667	115,256	614	797	711
123	117,614	114,548	1,248	1,818	860
124	116,505	113,373	2,042	1,090	802
125	116,426	110,517	2,839	3,070	1,438
126	115,342	110,144	4,011	1,187	937
127	120,594	118,781	1,023	790	498
128	117,908	113,210	3,614	1,084	998
129	117,723	114,189	2,210	1,324	1,592
130	114,762	111,232	1,791	1,739	619
131	117,493	101,964	11,103	4,426	4,474
132	117,488	113,568	2,108	1,812	996
133	117,492	60,692	50,303	6,497	8,292
134	117,491	113,647	2,391	1,453	1,285
135	118,944	114,363	3,007	1,574	894
136	118,742	117,002	860	880	564
137	116,771	111,097	4,036	1,638	978
138	113,551	101,870	9,382	2,299	1,017
139	113,550	111,010	1,646	894	799
140	116,981	115,231	841	909	605
141	116,983	33,310	81,909	1,764	1,727
142	116,981	109,700	3,830	3,451	1,026
143	116,980	115,160	1,193	627	439
144	116,982	106,382	6,981	3,619	2,759
145	116,982	108,284	4,867	3,831	4,485
146	116,982	110,958	1,902	4,122	2,588
147	119,510	117,201	1,482	827	547
148	116,986	115,468	962	556	507
149	116,764	113,793	753	2,218	497
150	115,858	112,229	1,763	1,866	2,105

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

FIGURE E-7

Assembly Districts New York State 1984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CLINTON
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JEFFERSON
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LEWIS
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WASHINGTON
SARATOGA
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FULTON
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DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
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250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
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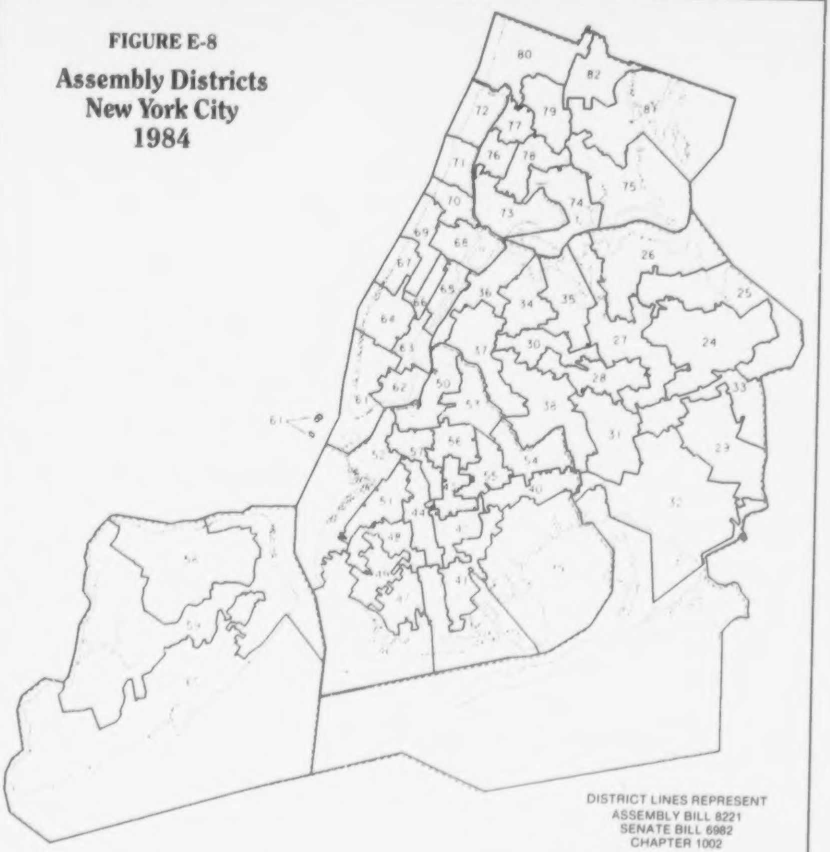
FIGURE E-8

Assembly Districts New York City 1984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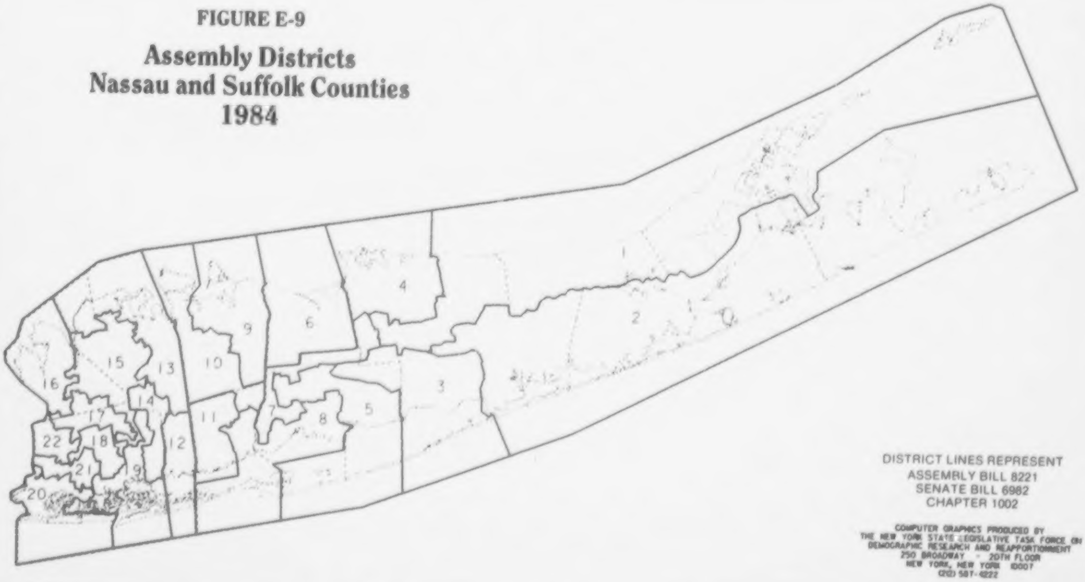
DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE E-9

Assembly Districts Nassau and Suffolk Counties 1984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DISTRICT LINES REPRESENT
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TABLE E-16

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 4, 1986

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Bell 7,254	Sawicki, Jr. 21,036	Sawicki, Jr. 2,261		Donohue 1,161	Sawicki, Jr. (CAL) 871	Joseph Sawicki, Jr.
Second	Morris 7,625	Behan 18,462	Behan 1,665		Sikora 932		John L. Behan
Third	Bianchi, Jr. 13,299	Prisco 9,306	Dowsett 849		Diem, Sr. 713	Prisco (CAL) 460	I. William Bianchi, Jr.
Fourth	Burke 10,108	Gaffney 14,265	Brodersen 732		Gaffney 1,244	Gaffney (CAL) 519 Burke (PPA) 547	Robert J. Gaffney
Fifth	Harenberg 14,674	Hines 5,313	Hines 888		Hines 907	Hines (CAL) 154 Harenberg (PPA) 658	Paul E. Harenberg
Sixth	Garguilo 8,884	Wertz 15,768	Wertz 2,379		Wertz 1,843	Wertz (CAL) 424	Robert C. Wertz
Seventh	Hoard 6,636	Barraga 11,505	Barraga 1,748		Barraga 1,183	Barraga (CAL) 429	Thomas F. Barraga
Eighth	Nugent 7,478	Cochrane 15,814	Cochrane 2,096		McCarthy 1,171	Cochrane (CAL) 519	John C. Cochrane
Ninth	Field 11,980	Flanagan 15,387	Flanagan 2,469		Flanagan 1,716	Flanagan (CAL) 396	John J. Flanagan
Tenth	Weissgerber 8,164	Rettaliata 15,760	Rettaliata 2,249		Watson 862	Rettaliata (CAL) 539	Antonia P. Rettaliata
Eleventh	Halpin 14,157	Fitzgibbon 7,044	Fitzgibbon 1,006		Fitzgibbon 882	Fitzgibbon (CAL) 153 Halpin (RAL) 645	Patrick G. Halpin
Twelfth	Palumbo 7,743	Healey 16,791	Healey 3,064	Kaufman 545	Palumbo 1,944		Philip B. Healey
Thirteenth	Yevoli 21,986	Galasso 12,101	Galasso 1,698	Gibbons 247	Murphy 943		Lewis J. Yevoli
Fourteenth	Mullen 6,531	Parola 21,903	Parola 3,524	Schein 283	Ryan 1,926		Frederick E. Parola, Jr.
Fifteenth	Zimmerman 17,194	Frisa 17,500	Frisa 2,230		Malone 720		Daniel Frisa
Sixteenth	DiNapoli 19,925	Englhardt 14,606	Englhardt 1,862	DiNapoli 1,136	Corkery 1,176		Thomas P. DiNapoli
Seventeenth	Garbitelli 9,561	Hannon 20,043	Hannon 2,946	Biscardi 308	Delahunty 2,337		Kemp Hannon
Eighteenth	Patton 16,355	Walker 7,279	Walker 737	Patton 902	Dunkle 832		Barbara A. Patton
Nineteenth	Farber 11,190	D'Amato 18,662		Ahern 407	Gilroy 1,832		Armand P. D'Amato
Twentieth	Kremer 25,076	Kovit 8,251	Kovit 869	Kremer 1,118	McCormack 897		Arthur J. Kremer
Twenty-First	Quiroga 9,858	Becker 21,268	Becker 2,920	Quiroga 612	Michel 2,064		Gregory R. Becker
Twenty-Second	Guise 9,144	Madison 20,225	Madison 2,558	Guise 542	Brady 1,989		George H. Madison
Twenty-Third	Lipschutz 13,952	Fahie 3,622		Lipschutz 769			Gerdi E. Lipschutz
Twenty-Fourth	Weprin 21,304		Ricciardi 2,675				Saul Weprin
Twenty-Fifth	MacKay 11,042	Prescott 13,054	Prescott 3,012		Prescott 1,053		Douglas W. Prescott
Twenty-Sixth	Hillman 13,684	Ragusa 5,163	Ragusa 1,267	Pezenik 626			Norton C. Hillman

(Continued on following page.)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 4, 1986

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Twenty-Seventh	Mayersohn 14,772	Camisa 4,015	Camisa 1,134				Nettie Mayersohn
Twenty-Eighth	Hevesi 19,356	Lemishow 3,441	Lemishow 942				Alan G. Hevesi
Twenty-Ninth	Jenkins 18,031						Cynthia Jenkins
Thirtieth	Crowley 10,654	Haffey 3,317	Haffey 724				Joseph Crowley
Thirty-First	Seminerio 11,999	Kasper 4,187	Seminerio 2,514		Kasper 454		Anthony S. Seminerio
Thirty-Second	Abramson 14,947		Acer 732				Edward Abramson
Thirty-Third	Clark 10,160						Barbara M. Clark
Thirty-Fourth	LaFayette 12,370						Ivan C. LaFayette
Thirty-Fifth	Marshall 8,762	Fabrizi 1,638	Fabrizi 338				Helen M. Marshall
Thirty-Sixth	Butler 11,330						Denis J. Butler
Thirty-Seventh	Nolan 10,560	Guile 3,778	Guile 882		Guile 274		Catherine T. Nolan
Thirty-Eighth	Schmidt 13,827	Imperiale 5,899	Imperiale 1,374		Schmidt 1,373	Schmidt (PAC) 447	Frederick D. Schmidt
Thirty-Ninth	Genovesi 14,431	Sforza 2,839	Sforza 697				Anthony J. Genovesi
Fortieth	Griffith 9,116			Griffith 483			Edward Griffith
Forty-First	Weinstein 16,633	Scannello 3,790	Scannello 1,340				Helene E. Weinstein
Forty-Second	Jacobs 7,979		Gaffney 508	Jacobs 453			Rhoda S. Jacobs
Forty-Third	Norman, Jr. 7,444	Maloy 720	Norman, Jr. 609				Clarence Norman, Jr.
Forty-Fourth	Miller 13,892	Millus 2,500	Millus 545	Miller 1,146			Melvin Miller
Forty-Fifth	Feldman 17,515	Cohen 2,654	Roth 939				Daniel Feldman
Forty-Sixth	Lasher 16,253	Brudner 3,778	Waterbury 793	Lasher 722			Howard L. Lasher
Forty-Seventh	Barbaro 13,796	Montemarano 2,748	Montrone 532	Barbaro 714			Frank J. Barbaro
Forty-Eighth	Hikind 10,673	Yiannakos 3,341	Yiannakos 713				Dov Hikind
Forty-Ninth	Abbate, Jr. 9,923	Ferraro 6,237	Ferraro 1,062				Peter J. Abbate, Jr.
Fiftieth	Lentol 9,395	Layden 1,517	Kupidlowski 412				Joseph R. Lentol
Fifty-First	Brennan 10,644	Ruzycki 2,468	Marion 674	Brennan 795			James F. Brennan
Fifty-Second	Dugan 14,649	Picucci 5,725	Picucci 1,087	Dugan 1,298			Eileen C. Dugan

(Continued on following page.)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly
New York State by Assembly District
November 4, 1986

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Fifty-Third	Lopez 8,865	DeMarino 995		Lopez 727			Vito J. Lopez
Fifty-Fourth	Catapano 7,002	Forte 1,102	Forte 243	Catapano 516			Thomas F. Catapano
Fifty-Fifth	Boyland 9,065	Bobo 443		Boyland 690			William F. Boyland
Fifty-Sixth —	Hunter 4,301	Bramwell 572		Vann 8,511			Albert Vann
Fifty-Seventh	Frere 4,934	Voytickly 967		Green 7,192			Roger L. Green
Fifty-Eighth	Connelly 14,549	Constantino 6,022	Constantino 1,276	Persans 336	Constantino 852		Elizabeth A. Connelly
Fifty-Ninth	Vitaliano 11,470	McKeon 4,801	Vitaliano 1,770	Piet 420	McKeon 588		Eric N. Vitaliano
Sixtieth	Landau 6,749	Straniere 12,776	Straniere 3,032		Straniere 1,287		Robert Straniere
Sixty-First	Passannante 20,172	Greene 3,547	Levy 388	Passannante 2,360			William F. Passannante
Sixty-Second	Silver 10,037	Wertheim 1,542		Silver 688			Sheldon Silver
Sixty-Third	Sanders 18,364	Wershub 4,890	Deir 692	Sanders 1,936			Steven Sanders
Sixty-Fourth	Gottfried 16,278	Corroppoli 3,549	Orasel 370	Gottfried 1,763			Richard N. Gottfried
Sixty-Fifth	Grannis 17,171	Moore 5,860	Van Rossem 381	Grannis 1,713		Moore (NEI) 159	Alexander B. Pete Grannis
Sixty-Sixth	Siegel 15,951	Scanlan 7,659	Scanlan 567	Siegel 1,652			Mark Alan Siegel
Sixty-Seventh	Nadler 20,901	Carter 3,413	Cole 342	Nadler 2,283			Jerrold Nadler
Sixty-Eighth	Del Toro 11,000	Estrada 928	Brokaw III 205	Rodriguez 939			Angelo Del Toro
Sixty-Ninth	Sullivan 17,473	Edwards 2,031	Edwards 273	Sullivan 2,004			Edward C. Sullivan
Seventieth	Daniels 12,093	Dawson 792	Hille 101	Daniels 795		Cox (NAP) 297	Geraldine L. Daniels
Seventy-First	Farrell, Jr. 10,315	Jones, Sr. 861	Harju 95			Lee (NAP) 251	Herman D. Farrell, Jr.
Seventy-Second	Murtaugh 11,342	Maldonado 2,265		Murtaugh 769			John Brian Murtaugh
Seventy-Third	Serrano 11,991	La Bron 458	Rosario, Jr. 186	Serrano 1,058		Moses (NAP) 96	Jose E. Serrano
Seventy-Fourth	Diaz 9,898	Wiedemann 854	Stabile 192	Diaz 715			Hector L. Diaz
Seventy-Fifth	Dearie 13,435	Tuttle 3,462	Cronin 948	Dearie 891			John C. Dearie
Seventy-Sixth	Greene 7,083	Chiavaro 424	Colligan 119	Greene 483			Aurelia Greene
Seventy-Seventh	Rivera 6,459	Cruz 896	Bobrow 213	Rivera 369			Jose Rivera
Seventy-Eighth	Davis 8,557	Talavera 647	White 248	Davis 2,340			Gloria Davis

(Continued on following page.)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 4, 1986

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Seventy-Ninth	Friedman 9,956	Ignarro 2,884	McCarthy 1,008	Friedman 649			George Friedman
Eightieth	Koppell 16,390	McKay 3,889	McKay 928	Koppell 1,342	McKay 720		G. Oliver Koppell
Eighty-First	Engel 16,936	Ferrara 5,649	Civetta 968	Engel 991			Eliot L. Engel
Eighty-Second	Seabrook 11,519	Greene 2,098	Greene 351	Seabrook 673			Larry Seabrook
Eighty-Third	Zaleski 13,717	Rauso 8,017	Rauso 1,673	Fuentes 1,312	Rauso 834		Terence M. Zaleski
Eighty-Fourth	O'Connor 15,039	Burrows 18,533	Burrows 2,914	Schneider 517	Arditi 871	O'Connor (LGP) 162	Gordon W. Burrows
Eighty-Fifth	Tocci 17,491	Perone 14,355	Perone 2,042		Capps 381	Tocci (SDA) 259	Ronald C. Tocci
Eighty-Sixth	Brodsky 22,559	Bergstrom 10,735	Bergstrom 1,823		Donohue 850		Richard L. Brodsky
Eighty-Seventh	Olli 11,121	Sullivan 17,785	Sullivan 2,632		Pastorelle 842		Peter M. Sullivan
Eighty-Eighth	Young 16,584	Goubeaud, Jr. 7,056	Goubeaud, Jr. 1,182	Young 791			Gregory P. Young
Eighty-Ninth	Barnett 20,481	Barnett 3,079			Gudanek 1,310		Henry W. Barnett
Ninetieth	Geller 7,658	Leibell III 17,803	Leibell III 3,203		Stone 981		Vincent L. Leibell III
Ninety-First	Ryan 10,706	Pataki 16,207	Pataki 2,604		Vasta 605	Ryan (ACT) 138 Pataki (ICP) 139	George E. Pataki
Ninety-Second	Connor 14,229	Donohue 10,759	Donohue 2,216	Connor 656	Kelly 1,131		Robert J. Connor
Ninety-Third	Colman 17,368	Griffith, Jr. 7,908	Griffith, Jr. 1,365	Colman 944	Griffith, Jr. 1,378	Colman (EXP) 139	Samuel Colman
Ninety-Fourth	McPhillips 19,502				Seuffert 1,344	McPhillips (IND) 954	Mary M. McPhillips
Ninety-Fifth	Tarvin 8,047	Larkin, Jr. 18,544	Larkin, Jr. 2,415				William J. Larkin, Jr.
Ninety-Sixth	Bennett 15,365	Russell 8,946	Russell 1,132		Russell 595	Bennett (IND) 228 Russell (HUD) 55	Lawrence E. Bennett
Ninety-Seventh		Saland 17,964	Saland 2,650				Stephen M. Saland
Ninety-Eighth		Coombe 22,001	Coombe 2,497		Ford 1,200		Richard I. Coombe
Ninety-Ninth		Warren 23,053	Warren 3,078				Glenn E. Warren
One Hundredth		Kelleher 24,689	Kelleher 2,287		Kelleher 1,343		Neil W. Kelleher
One Hundred First	Hinchey 24,178	Ingalsbe, Jr. 12,028	Ingalsbe, Jr. 1,839	Hinchey 1,488			Maurice D. Hinchey
One Hundred Second	Keeler 17,250	Faso 25,003	Levine 1,278				John J. Faso
One Hundred Third	Ackerman 14,978	Proskin 27,882	Proskin 2,050				Arnold W. Proskin
One Hundred Fourth	Conners 34,860	Robortells 6,928	Kelly 828	Conners 1,197			Richard J. Conners

(Continued on following page.)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 4, 1986

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
One Hundred Fifth	Tonko 31,014	Laux 7,677	Tonko 1,390			Tonko (INC) 363	Paul D. Tonko
One Hundred Sixth	McNulty 27,544			McNulty 1,168			Michael R. McNulty
One Hundred Seventh	Micklas 10,218	Tedisco 25,268	Tedisco 2,282	Micklas 555			James N. Tedisco
One Hundred Eighth		Pooler 24,079	D'Andrea 2,151				Robert D'Andrea
One Hundred Ninth	Kozersky, Sr. 7,161	Harris 23,322	Harris 2,037	Kozersky, Sr. 369			Glenn H. Harris
One Hundred Tenth		Ortloff 19,486	Ortloff 2,362				Chris Ortloff
One Hundred Eleventh	Karin 13,643	McCann 17,135	McCann 1,312				John W. McCann
One Hundred Twelfth	Haley 9,769	O'Neil 16,807	O'Neil 1,134	Haley 406			John G.A. O'Neil
One Hundred Thirteenth		Casale 23,672	Casale 2,206				Anthony J. Casale
One Hundred Fourteenth		Nortz 21,382	Nortz 1,621				H. Robert Nortz
One Hundred Fifteenth	Goodman 13,041	Sears 19,899	Sears 1,254		Sears 785		William R. Sears
One Hundred Sixteenth	Critelli 18,720	Eannace, Jr. 20,592	Eannace, Jr. 1,560		Critelli 631		Ralph J. Eannace, Jr.
One Hundred Seventeenth	McMahon 8,400	Chesbro 18,251	Chesbro 1,824				Ray T. Chesbro
One Hundred Eighteenth	Bragman 27,019	Goike 7,747			Doupe 511	Goike (IND) 81 Bragman (VET) 604	Michael J. Bragman
One Hundred Nineteenth	Ohl 14,028	Bush 23,704	Bush 1,748	Ohl 677		Ohl (IND) 157	William E. Bush
One Hundred Twentieth	Zimmer 19,498	Longo 7,222	Hunter 604		Longo 546	Longo (IND) 76 Zimmer (IND) 260	Melvin N. Zimmer
One Hundred Twenty-First	Geiss 9,380	Miller 28,654	Miller 1,916	Geiss 418	Neugent 687		Hyman M. Miller
One Hundred Twenty-Second		Rappleyea 24,225					Clarence D. Rappleyea, Jr.
One Hundred Twenty-Third	Leamer 17,402	Miller 17,759	Miller 1,143				Richard H. Miller
One Hundred Twenty-Fourth	Tallon 24,798	Kark 8,363			Kark 739		James R. Tallon, Jr.
One Hundred Twenty-Fifth	Luster 14,184	MacNeil 14,865			Schano 507		Hugh S. MacNeil
One Hundred Twenty-Sixth	Manges 8,711	Winner 19,924	Winner 1,270		Arnold 647		George H. Winner, Jr.
One Hundred Twenty-Seventh	Durkee 8,554	Davidsen 20,759	Bloise 2,457		Turner 492		Donald R. Davidsen
One Hundred Twenty-Eighth	Osborne 7,129	Nozzolio 23,533	Nozzolio 2,228		Hamilton 341		Michael F. Nozzolio
One Hundred Twenty-Ninth	Eddinger 11,644	Talomie 18,703	Talomie 1,442		Braselton 377	Talomie, Sr. (GOO) 341	Frank G. Talomie, Sr.
One Hundred Thirtieth	Kujawa 14,346	King 22,034	King 2,664			Dunning (LBT) 445	Robert L. King

(Continued on following page.)

TABLE E-16 (Continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 4, 1986

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
One Hundred Thirty-First	Proud 16,593	Proud 10,172	Steehler 1,205				Gary Proud
One Hundred Thirty-Second	Shanahan 10,916	Cooke 30,608	Cooke 2,613				Audre Pinny Cooke
One Hundred Thirty-Third	Gantt 16,760	Mazzullo 1,704					David F. Gantt
One Hundred Thirty-Fourth	Robach 24,473	Garwood 8,401	Robach 3,376				Roger J. Robach
One Hundred Thirty-Fifth	Welch 10,783	Nagle 23,641	Nagle 2,583				James F. Nagle
One Hundred Thirty-Sixth	Eaton 11,620	Hasper 19,589					John W. Hasper
One Hundred Thirty-Seventh		Hawley 20,484	Hawley 2,425				R. Stephen Hawley
One Hundred Thirty-Eighth	Pillittere 15,102	Broderick 11,971	Broderick 781	Pillittere 470	Broderick 611		Joseph T. Pillittere
One Hundred Thirty-Ninth	Murphy 18,973		Murphy 2,218		Murphy 1,136		Matthew J. Murphy
One Hundred Fourtieth	Schimminger 26,859	Schroeder 9,369	Schroeder 1,062	Ensminger 316			Robin L. Schimminger
One Hundred Forty-First	Eve 20,184	Bledsoe 3,062	Bledsoe 309	Eve 855			Arthur O. Eve
One Hundred Forty-Second	Sheffer II 20,539	Sheffer II 2,459	Cirasa 1,507				John B. Sheffer, II
One Hundred Forty-Third	Gorski 25,213	Dombrowski 4,883	Gorski 1,991	Willis 321			Dennis T. Gorski
One Hundred Forty-Fourth	Hoyt 22,048	Termini 5,663	Termini 806	Hoyt 1,460			William B. Hoyt
One Hundred Forty-Fifth	Keane 23,053	Langdon 9,894	Keane 1,753				Richard J. Keane
One Hundred Forty-Sixth	Pordum 21,992	Gomel 6,891	Pordum 2,481	Snyder 672			Francis J. Pordum
One Hundred Forty-Seventh		Paxon 21,877	Paxon 2,319	Bushen 985	Paxon 1,353		L. William Paxon
One Hundred Forty-Eighth	Graber 22,742	Mrozek 8,413	Graber 2,624	Schwan 495			Vincent J. Graber
One Hundred Forty-Ninth	Walsh 20,608	Corson 11,820	Corson 880		Corson 556		Daniel B. Walsh
One Hundred Fiftieth	Parment 19,958	Harte 11,674		Parment 743	Harte 581	Parment (BMK) 126	William J. Parment

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[1] Political party abbreviations:

ACT	Act Tax Relief
BMK	Benchmark
CAL	Concerned Citizens Against LILCO
EXP	Experience Party
GOO	Good Government Party
HUD	Hudson Party
ICP	Independent Citizens Party
INC	Independence Party
IND	Independent
LBT	Libertarian Party
LGP	Independent Legislature Party
NAP	New Alliance Party
NEI	Independent Neighbors
PAC	People Against Crime
PPA	Public Power Alternative to LILCO
RAL	Ratepayers Against LILCO
SDA	Stop Drug Abuse
VET	Veterans Party

SOURCE: New York State Board of Elections.

TABLE E-17

Local Government Entities in Which Officials are Elected to Office New York State by County — 1986

	Type of Local Government (Municipal Corporation)				
	County[1]	City	Town[2]	Village[3]	School District[4]
Albany	1	3	10	6	13
Allegany	1	-	29	11	15
Broome	1	1	16	7	13
Cattaraugus	1	2	32	13	15
Cayuga	1	1	23	9	7
Chautaugua	1	2	27	15	19
Chemung	1	1	11	5	3
Chenango	1	1	21	7	10
Clinton	1	1	14	5	9
Columbia	1	1	18	4	7
Cortland	1	1	15	3	5
Delaware	1	-	19	10	12
Dutchess	1	2	20	8	15
Erie	1	3	25	15	29
Essex	1	-	18	4	11
Franklin	1	-	19	6	7
Fulton	1	2	10	3	8
Genesee	1	1	13	6	8
Greene	1	-	14	5	6
Hamilton	1	-	9	1	8
Herkimer	1	1	19	10	11
Jefferson	1	1	22	20	12
Lewis	1	-	17	9	5
Livingston	1	-	17	9	8
Madison	1	1	15	10	10
Monroe	1	1	20	10	18
Montgomery	1	1	10	10	5
Nassau	1	2	3	64	56
Niagara	1	3	12	5	10
Oneida	1	3	26	19	16
Onondaga	1	1	19	15	18
Ontario	1	2	16	9	9
Orange	1	3	20	17	17
Orleans	1	-	10	4	5
Oswego	1	2	22	10	9
Otsego	1	1	24	10	13
Putnam	1	-	6	3	6
Rensselaer	1	2	14	5	13
Rockland	1	-	5	17	9
St. Lawrence	1	1	32	13	18
Saratoga	1	2	19	9	12
Schenectady	1	1	5	2	7
Schoharie	1	-	16	6	7
Schuyler	1	-	8	4	2
Seneca	1	-	10	5	5
Steuben	1	2	32	13	17
Suffolk	1	-	10	30	73
Sullivan	1	-	15	6	10
Tioga	1	-	9	6	6
Tompkins	1	1	9	6	7
Ulster	1	1	20	3	10
Warren	1	1	11	1	9
Washington	1	-	17	9	11
Wayne	1	-	15	9	11
Westchester	1	6	19	23	47
Wyoming	1	-	16	9	5
Yates	1	-	9	3	2
New York City	(a)	1	X	X	1(b)

- Represents zero.

X Not applicable.

a New York City is comprised of five boroughs which, in some instances, function like counties and are then counted as such.

b The New York City School District is coterminous with the City and is financed by the City's annual budget.

[1] A county is comprised of all towns and cities (if any) which lie within the county. They are viewed as lying adjacent to each other (no overlapping). County legislatures and judges are elected, as are some county executives. Others are appointed.

[2] Geographically, towns may resemble the 'townships' of midwestern states. Governmentally, however, their functions resemble those of 'New England towns'. Town supervisors, board members and judges are elected.

[3] Villages are viewed as lying within towns. Only in incorporated villages are mayors and other officials elected and assessment rolls prepared (only for village tax purposes). Many densely settled residential areas may be referred to as 'villages' but receive governmental services only from the town (township) in which the area lies. Some villages (incorporated) lie in more than one town or even in more than one county. In this table, they are counted only once, in the county in which the largest portion of the village lies.

[4] School districts may lie in more than one city or town and in more than one county. They are counted in the county in which the main school building is located. Most school districts are financially independent, using city and town assessment rolls for preparation of school taxes. A school board is elected by voters residing within the district.

SOURCE: New York State Office of the Comptroller, *Special Report on Municipal Affairs*, 1986.

Glossary E

Glossary for Table E-6

The State Constitution authorizes the addition of points to Civil Service examination scores of citizens and residents of this State who were members of the Armed Forces of the United States who served in time of war and who were honorably discharged or released under honorable circumstances. The enacted amendment extended the benefits of that provision to an alien lawfully admitted for permanent residence in the United States who is a resident of New York State.

Such aliens who served in the Armed Forces of the United States in time of war would become eligible for the five points additional credit in a Civil Service competitive examination for original appointment or for the two and one-half points additional credit in an examination for promotion. Additionally, if disabled in the actual performance of duty in any war, such aliens would become eligible for the ten points allowed to disabled veterans in a competitive examination for original appointment or for the five points allowed in an examination for promotion.

The State Constitution previously contained the requirement that the veteran be a resident of the State at the time of his entrance into the Armed Forces of the United States. That provision was held to be unconstitutional by the Supreme Court of the United States in *Attorney General of New York v Soto-Lopez*, ____US____, 106 S Ct 2317 (1986). This amendment deleted this requirement from the Constitution.

Glossary for Table E-7

The State Constitution provides for construction and maintenance of ski trails within the Forest Preserve on the north, east and northwest slopes of Whiteface Mountain in Essex County, on the slopes of Belleayre Mountain in Ulster and Delaware counties and on the slopes of Gore, South and Pete Gay mountains in Warren County.

The State Constitution previously authorized not more than 20 miles of ski trails on the slopes of Whiteface Mountain to be 30 feet to 80 feet wide. The enacted amendment increased the authorization to 25 miles of ski trails, 30 feet to a maximum of 200 feet wide. Not more than five miles of such trails shall be in excess of 120 feet wide.

The Belleayre authorization was also increased from 20 miles to 25 miles of ski trails. The maximum width authorization of 80 feet was increased to 200 feet. Not more than two miles of such ski trails shall be in excess of 120 feet wide.

The authorizations for Gore and Pete Gay mountains were increased to allow 40 miles rather than 30 miles of ski trails. The maximum authorization of 80 feet was increased to 200 feet. Not more than eight miles of such trails shall be in excess of 120 feet wide.

The amendment also deleted the existing authorization for construction and maintenance of ski trails on the slopes of South Mountain in Warren County. It also provided that appurtenances to the ski trails on Whiteface Mountain are authorized just as appurtenances are authorized for Belleayre, Gore and Pete Gay mountains.

Section F

Employment and Income

Civilian Labor Force

Employment and Unemployment

Income, Earnings, Hours
and Payrolls

Industrial and
Commercial Employers

Government Employment

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Unemployment Rates

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Section F Employment and Income

Do you know that the first Labor Day Parade was held more than 100 years ago – on September 5, 1882 in New York City?

* * * * *

New York State has repeatedly been a pioneer among all other states in the passage of landmark legislation providing benefits for working people. For example: The first Workmens' Compensation Act in the United States was passed in New York State in 1913. Similarly, the first law providing for a system of old-age pensions was passed in 1930, six years before the Federal Social Security Act. In 1945, the first antidiscrimination legislation in the United States was enacted in New York (see page 152).

* * * * *

Today, when compared to other states, New York ranks first in the number of persons employed in financial, insurance and real estate businesses. According to United States Census tabulations, the State ranks second nationally in the number of persons employed in nonagricultural jobs, in total personal income and in earnings.

* * * * *

Personal income for 1984 when expressed in per capita terms shows the following variations among the Economic Development Regions of the State:

Long Island	$ 17,556	Central New York	$ 12,120
Hudson Valley	$ 17,180	Western New York	$ 12,040
New York City	$ 14,252	Southern Tier	$ 11,139
Finger Lakes	$ 13,460	Mohawk Valley	$ 10,959
Capital	$ 12,738	North Country	$ 9,440

* * * * *

Because of its extremely diverse economy, New York State offers employment in a myriad of occupations and professions. Though jobs in the service sector have been increasing rapidly and expanding into new specializations, the State continues to rank highly in the number of manufacturing establishments and in the total value added by manufacture. Employment is particularly high in the apparel industry, in printing and publishing, the manufacture of electronic and electric equipment, machinery, instruments and fabricated metals. Though smaller in terms of total jobs, other industries include paper-making, rubber, leather and plastics products, food processing, chemicals and the manufacture of transportation equipment and furniture.

The diversity of the State's economy is illustrated by the differences in the types of jobs for which the individual Regions are best known:

New York City: Almost one-third of all jobs are in services, such as financial, insurance, communications and accounting. Almost one-sixth of all jobs are in government. In the manufacturing sector, half of all jobs are either in the printing/publishing industry or the apparel industry.

Long Island: Many small manufacturing firms and a few large ones provide jobs in the communications equipment industry, electrical machinery and transportation equipment industries, in telecommunications, computers and instruments. Many jobs are also available in publishing, cosmetics production, technical laboratories and a large bakery.

Hudson Valley: The largest single employer in this region (over 40,000 jobs) is IBM, but the region also contains numerous corporate headquarters of major national firms, a large industrial research-and-product-development center and many research laboratories and high technology firms. Employment in services and trades is increasing.

Capital District: Government is a leading source of employment, with jobs available at local, State and Federal levels. Financial services (such as banking and insurance) and computer services also provide numerous jobs. Important employers in the industrial sector include chemicals, paper products, food processing, printing and publishing as well as the manufacture of machinery.

Mohawk Valley: Early industries utilized water power to run the mills that produced textiles, leather products and lumber. More recent industrial expansion has brought jobs in electronics, metal and wood products and the manufacture of machinery. Manufacturing accounts for more than two-fifths of all jobs in this region; government is the second largest employer because of Griffiss Air Force Base. Jobs in the services sector represent about one-fifth of all employment.

North Country: Abundant natural resources provide numerous jobs in lumbering, paper-making and production of wooden items, and jobs in various mining operations. Two of the State's leading dairy counties are located in this region, providing agricultural employment as well as jobs in related industries such as cheese and milk processing. Recreation and tourism are also major employers.

Central New York: Originally famous for salt mining, coal mining and manufacturing, the region's economy has shifted more toward services, especially in health and education. Current manufacturing is primarily engaged in turning out machinery (both electrical and nonelectrical) and food products.

Finger Lakes: In this region, manufacturing continues to be the largest employer, accounting for almost one-third of all jobs. The leading industry is the production of photographic equipment and supplies closely followed by ophthalmic instruments and high-technology equipment. This region is also well known for being the fourth largest tool-and-die making center in the nation.

Southern Tier: A wide variety of jobs exists in this region, from high technology (computers, electronics, etc.) to transportation equipment (including the rebuilding of subway cars), and from highly specialized glass and metal products to pharmaceuticals, aerospace systems and the manufacture of material-handling equipment.

Western New York: Jobs in manufacturing and in services are most common in this region with each providing almost one-fourth of all jobs. Retail trade and government rank third and fourth, with approximately one-fifth and one-sixth of all jobs, respectively. The manufacturing sector includes transportation equipment, heavy machinery and fabricated metal products; the services sector includes a large and well-known center for cancer research. High-technology jobs are increasing, especially those relating to medical instruments and devices, ceramics and research.

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Glossary

Section F Employment and Income

1741 - First workers' strike on record, by bakers in New York City.

1784 - The Mechanics' Union became the first labor organization to nominate its own political candidates (in New York City).

1820 - Sailors were reportedly earning the "magnificent" sum of $25 per month while at sea—considerably more than workers on land.

1825 - First women's labor organization started, in New York City.

1829 - Working Men's Party established (but lasted only one year).

1840 - President Van Buren proclaimed that a maximum of 10 hours per day would apply to all public works projects.

1845 - First National Labor Congress convened, in New York City.

1845 - Earnings of almost 2/3 of all working New Yorkers were estimated to be $1.00 per week per capita. Servant girls in New York City earned $6.00 per month, plus room and board. Farm laborers' wages averaged $10.00 per month, plus room and board.

1855 - Wages of factory workers reported:

$19.00 per month for males
12.00 per month for women in woolen factories
9.00 per month for women in cotton mills.

1865 - New York Trades Assembly organized; later became known (1898) as the New York Workingmen's Federation and in 1910 as the New York State Federation of Labor.

1881 - First legislation passed requiring store owners to provide seats for female employees to use during the workday.

1882 - First Labor Day Parade—on September 5 in New York City.

1883 - State Bureau of Labor Statistics created (evolved into the State Department of Labor).

1883 - Civil Service Commission created.

1886 - First State Board of Mediation and Arbitration established.

1886 - The first laws regulating employment of women and children were passed, limiting the work week to 60 hours, prohibiting children under 13 years of age from working, and establishing the Office of Factory Inspector to enforce the law.

* * * * *

James Connally, first man appointed to be Factory Inspector, undertook investigations throughout the entire state, assisted by John Franey, Assistant Inspector. In Buffalo they found a factory in which underage boys worked all night, often more than 76 hours per week. The case was tried under the new law and the first Grand Jury indictment obtained. In addition to guarding the health, education and rights of children, the new law helped to lower the unemployment rate for adult men whose jobs had been previously given to lower-paid children.

* * * * *

1886 - American Federation of Labor established, as an alliance of existing trade unions of skilled workers. Purpose: to work for increased wages and shorter workweeks. First President: Samuel Gompers.

1888 - First employees' time recorder (clock) was patented by W.L. Bundy in Auburn (Cayuga County).

1901 - State Department of Labor was formed by consolidation of Bureau of Labor Statistics, Office of Factory Inspector and Board of Mediation and Arbitration.

1910 - The first Workmen's Compensation Act in the United States was passed in New York State, providing for elective compensation coverage for most industries, but compulsory coverage for a specified list of "hazardous employments." (This compulsory portion was invalidated by the courts in 1911; revised legislation was enacted in 1913.)

* * * * *

Triangle Shirtwaist Factory Fire (March 25, 1911 in New York City). This disastrous fire claimed almost 150 lives, primarily women and girls. Contributing factors included: locked exit doors; only one rusty fire escape which collapsed under the weight of people; water hoses too rotten to use; inadequate Fire Department equipment; and large piles of leftover flammable materials. Public outrage led to the creation of a Bureau of Fire Prevention and appointment of a Factory Investigating Commission.

* * * * *

Factory Investigating Commission (1911-1915) was headed by Alfred E. Smith (Speaker of the State Assembly at the time) and Robert F. Wagner (President Pro Tem of the State Senate). On-site investigations were conducted at nearly 2,000 factories and tenements and thousands of pages of testimony taken, regarding hazardous working and living conditions. As a result of the Commission's reports, numerous reform measures were enacted.

* * * * *

1913 - The Reorganization Act of 1913 created an Industrial Board charged with formulating an Industrial Code of rules and regulations covering safety of workers, sanitary conditions and elimination of fire hazards in factories.

1913 - Workmen's Compensation Act was passed, which required the State to investigate all workplace accidents and to supervise the settlement for the injured worker.

1913 - Legislation was also passed that prohibited women from working in factories at night between the hours of 10 p.m. and 6 a.m.

1921 - Industrial Board of Appeals was created.

1926 - The present Department of Labor was established (Ch. 427, L. 1926) incorporating the Workers' Compensation Board, Industrial Board of Appeals, State Mediation Board, State Labor Relations Board, State Insurance Fund and Unemployment Insurance Appeal Board.

* * * * *

George Meany (1894-1980) was born in New York City and began working as a plumber's apprentice at age 16. After he qualified as a journeyman plumber, he joined the union and his career in organized labor began. In 1923, he became Secretary-Treasurer of the New York Building Trades Council. After serving as President of the New York State Federation of Labor, Meany was elected to leadership in the American Federation of Labor which later became the combined AFL-CIO.

* * * * *

1930 - State legislation provided for a statewide mandatory system of old-age pensions (minimum age: 70). In 1936, this legislation was amended to conform to the Federal Social Security Act.

1935 - Unemployment Insurance Law passed.

1936 - State Disability Insurance Act and State Labor Relations Act passed.

* * * * *

Asa Philip Randolph (1889-1979) organized the Brotherhood of Sleeping Car Porters in 1925. An active labor leader, he influenced the formation of the Fair Employment Practices Committee (1941) which was designed to end racial discrimination in war industries and government employment. In 1942, he was appointed to the New York Housing Authority and in 1955, appointed to the Executive Council of the AFL-CIO. Two years later he was Vice-President of that organization. Aiming to fight for civil rights in employment by working within the union structure, Philip Randolph founded the Negro American Labor Council and served as its President for 16 years.

* * * * *

1945 - Ives-Quinn Anti-Discrimination Law was enacted, expressly forbidding discrimination on the basis of race, creed, color or national origin. It was the first law of its kind in the United States.

* * * * *

TABLE F-1

Civilian Labor Force Characteristics
United States by State — 1986

(thousands except rate)

	Civilian Labor Force[1]			Employed[2]			Unemployed Rate[3]		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States[4]	117,834	65,421	52,413	105,005	59,090	45,915	7.5	7.4	7.6
Alabama	1,883	1,021	862	1,697	926	771	9.8	9.2	10.6
Alaska	256	142	114	229	125	104	10.8	12.1	9.1
Arizona	1,586	886	700	1,476	826	650	6.9	6.8	7.1
Arkansas	1,073	593	480	979	545	434	8.7	8.1	9.6
California	13,365	7,564	5,801	12,473	7,060	5,413	6.7	6.7	6.7
Colorado	1,694	920	774	1,568	847	721	7.4	7.9	6.9
Connecticut	1,740	946	794	1,674	912	762	3.8	3.5	4.1
Delaware	325	175	150	311	167	144	4.3	4.4	4.3
District of Columbia	328	163	165	302	149	153	7.7	7.8	7.6
Florida	5,588	3,042	2,546	5,268	2,873	2,395	5.7	5.5	6.0
Georgia	3,014	1,612	1,402	2,836	1,540	1,296	5.9	4.5	7.6
Hawaii	488	260	228	465	248	217	4.8	4.9	4.8
Idaho	468	266	202	427	240	187	8.7	9.6	7.6
Illinois	5,686	3,188	2,498	5,225	2,928	2,297	8.1	8.2	8.0
Indiana	2,750	1,507	1,243	2,565	1,416	1,149	6.7	6.0	7.6
Iowa	1,432	801	631	1,332	746	586	7.0	6.9	7.2
Kansas	1,224	675	549	1,158	641	517	5.4	5.1	5.9
Kentucky	1,690	975	715	1,533	885	648	9.3	9.1	9.4
Louisiana	1,988	1,113	875	1,727	972	755	13.1	12.7	13.7
Maine	562	311	251	532	295	237	5.3	5.1	5.6
Maryland	2,358	1,263	1,095	2,252	1,215	1,037	4.5	3.8	5.3
Massachusetts	3,051	1,632	1,419	2,934	1,568	1,366	3.8	3.9	3.7
Michigan	4,393	2,479	1,914	4,007	2,266	1,741	8.8	8.6	9.0
Minnesota	2,213	1,224	989	2,095	1,159	936	5.3	5.3	5.3
Mississippi	1,163	646	517	1,027	578	449	11.7	10.6	13.1
Missouri	2,529	1,394	1,135	2,374	1,308	1,066	6.1	6.1	6.1
Montana	407	229	178	374	209	165	8.1	8.7	7.3
Nebraska	803	436	367	763	415	348	5.0	5.0	5.1
Nevada	541	290	251	508	271	237	6.0	6.2	5.8
New Hampshire	562	309	253	546	302	244	2.8	2.3	3.3
New Jersey	3,892	2,182	1,710	3,696	2,080	1,616	5.0	4.6	5.5
New Mexico	672	391	281	610	352	258	9.2	9.7	8.5
New York	8,408	4,686	3,722	7,881	4,373	3,508	6.3	6.7	5.8
North Carolina	3,194	1,723	1,471	3,024	1,642	1,382	5.3	4.7	6.0
North Dakota	331	186	145	310	174	136	6.3	6.4	6.2
Ohio	5,234	2,938	2,296	4,809	2,682	2,127	8.1	8.7	7.3
Oklahoma	1,593	872	721	1,462	796	666	8.2	8.8	7.6
Oregon	1,347	736	611	1,233	674	559	8.5	8.4	8.5
Pennsylvania	5,634	3,155	2,479	5,248	2,924	2,324	6.8	7.3	6.3
Rhode Island	510	263	247	490	253	237	4.0	3.9	4.2
South Carolina	1,602	864	738	1,502	821	681	6.2	5.0	7.7
South Dakota	345	191	154	329	182	147	4.7	4.6	4.9
Tennessee	2,301	1,244	1,057	2,116	1,155	961	8.0	7.2	9.1
Texas	8,159	4,644	3,515	7,433	4,224	3,209	8.9	9.0	8.7
Utah	755	434	321	709	410	299	6.0	5.4	6.8
Vermont	292	158	134	279	152	127	4.7	4.2	5.2
Virginia	2,885	1,579	1,306	2,740	1,508	1,232	5.0	4.5	5.7
Washington	2,178	1,216	962	2,000	1,121	879	8.2	7.8	8.7
West Virginia	743	436	307	655	378	277	11.8	13.2	9.9
Wisconsin	2,399	1,350	1,049	2,230	1,251	979	7.0	7.4	6.6
Wyoming	249	142	107	227	129	98	9.0	9.2	8.6

1 Persons 16 years old and over.

2 Annual averages of monthly reports.

3 Percent of civilian labor force.

4 Derived by independent population controls; therefore, state data may not add to this total.

SOURCE: United States Bureau of Labor Statistics, *Profile of Employment and Unemployment*, 1986.

TABLE F-2

Civilian Labor Force, Employment Status and Unemployment Rates United States and New York State - Selected Years 1970-1987

(annual averages in thousands)

Year	Civilian Labor Force		Employment		Unemployment		Unemployment Rates	
	United States	New York State	United States	New York State	United States	New York State	United States	New York State
1970	82,771	7,436	78,678	7,106	4,093	331	4.9%	4.5%
1975	93,775	7,636	85,846	6,908	7,929	727	8.5	9.5
1976	96,158	7,676	88,752	6,888	7,406	788	7.7	10.3
1979	104,962	8,000	98,824	7,429	6,137	570	5.8	7.1
1980	106,940	7,978	99,303	7,381	7,637	597	7.1	7.5
1981	108,670	8,012	100,397	7,400	8,273	612	7.6	7.6
1982	110,204	7,997	99,526	7,313	10,678	684	9.7	8.6
1983	111,550	8,051	100,834	7,363	10,717	688	9.6	8.6
1984	113,544	8,087	105,005	7,503	8,539	583	7.5	7.2
1985	115,461	8,312	107,150	7,768	8,312	544	7.2	6.5
1986	117,834	8,408	109,597	7,881	8,237	526	7.0	6.3
1987	119,865	8,496	112,440	8,083	7,425	412	6.2	4.9

SOURCE: United States Bureau of Labor Statistics; material compiled by New York State Division of the Budget, *Official Statement*, February 10, 1988.

TABLE F-3

Unemployment Insurance Beneficiaries and Payments[1] by Industry of Chargeable Employer New York State - 1986

(weekly averages)

Industry	Beneficiaries	Payments
All industries	169,404	$ 135.76
Manufacturing	50,280	135.06
Durable goods	20,406	153.76
Nondurable goods	29,874	121.95
Construction	22,549	161.00
Transportation and public utilities	9,146	149.14
Wholesale and retail trade	30,226	122.32
Finance, insurance, and real estate	7,766	143.91
Services	34,441	129.24
All others	14,996	123.27

[1] Under regular State unemployment program.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-4

Civilian Labor Force, Employment Status and Unemployment Rates New York State by County 1981 and 1986

(thousands except rate)

	1981(a)				1986(b)			
County	Civilian Labor Force	Employed	Unemployed	Unemployment Rate	Civilian Labor Force	Employed	Unemployed	Unemployment Rate
New York State	8,012.0	7,400.0	612.0	7.6%	8,408.0	7,881.0	526.0	6.3%
New York City	3,098.0	2,820.0	278.0	9.0	3,208.0	2,972.0	236.0	7.4
Bronx	505.8	462.4	43.4	8.6	442.1	404.8	37.3	8.4
Kings	977.3	882.5	94.8	9.7	911.6	833.3	78.3	8.6
New York	626.9	565.0	61.9	9.9	772.0	718.1	53.9	7.0
Queens	814.7	748.2	66.5	8.2	919.7	862.1	57.6	6.3
Richmond	148.6	139.3	9.3	6.2	161.9	153.3	8.6	5.3
Rest of State								
Albany	134.1	126.5	7.6	5.7	147.5	141.3	6.2	4.2
Allegany	20.6	19.0	1.7	8.1	20.2	18.3	1.6	8.1
Broome	98.7	92.8	5.9	6.0	102.5	96.5	6.0	5.9
Cattaraugus	36.3	32.8	3.5	9.7	35.6	32.4	3.1	8.8
Cayuga	34.5	31.7	2.8	8.2	36.2	33.4	2.8	7.7
Chautauqua	67.6	62.2	5.4	8.0	64.5	59.3	5.2	8.0
Chemung	39.5	36.4	3.1	7.8	39.6	36.9	2.7	6.8
Chenango	22.3	20.5	1.8	7.9	21.9	20.4	1.5	6.8
Clinton	32.5	29.5	3.0	9.2	33.3	30.5	2.8	8.4
Columbia	24.2	22.6	1.7	6.9	28.9	27.6	1.2	4.3
Cortland	21.3	19.7	1.6	7.5	21.9	20.4	1.5	6.9
Delaware	21.0	19.6	1.4	6.6	19.2	18.1	1.1	5.6
Dutchess	110.2	104.1	6.2	5.6	126.5	121.7	4.8	3.8
Erie	458.3	415.2	43.1	9.4	439.3	407.6	31.8	7.2
Essex	17.2	14.9	2.3	13.2	16.9	15.2	1.7	9.9
Franklin	18.6	16.3	2.2	12.0	20.2	18.0	2.2	10.7
Fulton	26.0	23.4	2.6	10.1	25.0	22.1	2.8	11.4
Genesee	27.0	24.5	2.5	9.2	27.4	25.1	2.3	8.6
Greene	18.7	16.7	2.0	10.6	18.0	16.7	1.3	7.3
Hamilton	2.5	2.2	0.3	12.6	2.7	2.3	0.3	12.4
Herkimer	28.6	26.0	2.6	9.0	30.1	27.1	3.0	9.9
Jefferson	39.4	35.1	4.3	10.9	41.3	36.6	4.7	11.4
Lewis	10.6	9.6	1.0	9.5	11.2	10.1	1.1	9.5
Livingston	27.7	26.0	1.7	6.3	28.0	26.0	2.0	7.1
Madison	30.5	28.2	2.3	7.6	30.6	28.2	2.4	7.8
Monroe	337.1	319.9	17.2	5.1	359.2	341.2	18.0	5.0
Montgomery	26.1	23.6	2.6	9.9	26.0	23.5	2.5	9.6
Nassau	663.2	626.8	36.4	5.5	747.5	717.9	29.6	4.0
Niagara	100.6	90.4	10.2	10.1	93.8	85.4	8.3	8.9
Oneida	106.6	98.9	7.7	7.3	105.1	98.5	6.6	6.3
Onondaga	214.6	200.7	13.9	6.5	234.1	219.1	15.1	6.4
Ontario	43.8	40.5	3.3	7.5	45.8	42.8	3.1	6.7
Orange	107.8	99.4	8.4	7.8	126.0	119.6	6.4	5.1
Orleans	19.3	17.5	1.8	9.2	18.8	17.2	1.6	8.5
Oswego	53.7	49.3	4.4	8.2	52.5	46.5	6.0	11.5
Otsego	27.0	25.2	1.8	6.6	28.5	26.9	1.6	5.5
Putnam	31.5	29.9	1.6	5.1	49.7	48.1	1.6	3.2
Rensselaer	72.1	67.3	4.8	6.7	71.8	68.1	3.7	5.1
Rockland	120.5	113.8	6.7	5.6	143.1	137.3	5.8	4.1
St. Lawrence	42.0	38.0	4.0	9.6	45.1	41.2	3.8	8.5
Saratoga	72.9	68.5	4.5	6.1	76.1	72.0	4.1	5.4
Schenectady	70.1	66.3	3.7	5.3	72.7	69.2	3.5	4.8
Schoharie	11.8	10.6	1.2	10.1	13.5	12.5	1.1	7.9
Schuyler	7.6	7.0	0.6	8.1	8.3	7.7	0.6	7.3
Seneca	15.0	14.1	1.0	6.4	13.3	12.2	1.1	8.3
Steuben	44.2	40.9	3.3	7.4	40.7	37.6	3.2	7.8
Suffolk	650.3	609.1	41.2	6.3	659.1	627.7	31.4	4.8
Sullivan	27.6	25.3	2.3	8.2	30.2	28.4	1.8	5.8
Tioga	23.1	21.6	1.5	6.6	23.4	21.8	1.7	7.1
Tompkins	38.3	36.4	1.9	5.0	44.3	42.7	1.5	3.5
Ulster	67.1	61.6	5.5	8.3	84.0	80.3	3.6	4.3
Warren	23.8	21.5	2.3	9.6	26.2	24.0	2.1	8.1
Washington	23.1	21.5	1.6	7.1	25.8	24.3	1.5	5.7
Wayne	42.1	38.5	3.6	8.5	41.9	38.5	3.4	8.1
Westchester	459.3	437.5	21.8	4.7	476.9	458.9	18.0	3.8
Wyoming	19.7	18.0	1.7	8.7	18.7	17.2	1.5	8.0
Yates	8.5	7.8	0.7	8.5	9.3	8.5	0.8	8.2

a For 1981, New York State and New York City data (total lines only) are on a 1987 benchmark. Data for the five counties within New York City and all other counties are on a 1984 benchmark.

b 1986 data for all areas are based on a 1986 benchmark.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE F-5

Civilian Labor Force, Employment Status and Unemployment Rates New York State Metropolitan Statistical Areas

1975-1986

(annual averages in thousands)

Year	New York State Total	Albany-Schenectady-Troy	Binghamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Orange County	Nassau-Suffolk	New York PMSA[1]	Poughkeepsie	Rochester	Syracuse	Utica-Rome
							- - - Civilian Labor Force (averages) - - -						
1975	7,636.0	365.6	110.9	552.4	40.1	42.6	97.0	1,156.4	3,633.4	96.3	442.3	273.8	133.9
1976	7,685.0	371.0	113.7	558.5	40.0	44.9	99.0	1,183.0	3,606.8	95.6	444.6	280.0	135.5
1977	7,728.0	377.9	118.4	560.3	40.3	45.3	101.6	1,210.5	3,592.9	96.5	447.1	286.8	134.2
1978	7,840.0	386.3	123.5	563.7	39.5	46.1	103.8	1,247.8	3,616.6	101.9	454.4	294.6	134.5
1979	8,010.0	398.1	123.1	577.7	40.2	47.5	108.6	1,299.9	3,644.8	107.5	468.7	305.7	137.4
1980	7,978.0	395.8	120.9	571.5	39.7	46.9	108.4	1,288.2	3,647.3	107.6	467.6	301.8	136.2
1981	8,012.0	394.0	121.8	559.0	39.5	46.9	107.8	1,313.5	3,684.6	110.2	470.0	298.8	135.2
1982	7,997.0	386.9	122.8	544.3	38.0	46.7	107.2	1,327.1	3,687.1	112.6	472.4	298.2	133.2
1983	8,051.0	396.7	125.1	537.5	37.0	47.5	110.9	1,382.8	3,642.1	116.5	480.1	306.7	133.6
1984	8,090.0	395.5	124.5	525.4	39.1	48.3	116.5	1,343.9	3,717.6	122.8	479.1	300.2	134.2
1985	8,308.0	400.1	126.4	523.0	39.2	49.5	120.5	1,371.8	3,880.9	124.9	484.8	306.9	134.0
1986	8,408.0	412.3	126.0	533.1	39.6	52.0	126.0	1,406.6	3,876.9	126.5	493.7	317.3	135.2
							- - - Employed (averages) - - -						
1975	6,908.0	337.6	102.6	493.0	36.4	37.8	88.0	1,054.2	3,268.1	90.9	409.1	248.7	121.3
1976	6,896.0	339.8	104.7	498.2	36.2	40.1	88.6	1,061.2	3,222.3	89.2	408.0	253.4	120.8
1977	7,023.0	350.2	109.6	507.9	36.1	40.6	91.8	1,104.0	3,247.9	90.7	415.3	263.9	121.3
1978	7,236.0	362.3	116.0	519.1	36.8	42.1	96.0	1,158.4	3,312.6	96.1	427.6	275.2	125.1
1979	7,439.0	376.0	116.6	534.6	37.7	43.7	101.2	1,219.1	3,350.9	102.6	444.4	288.2	129.0
1980	7,381.0	371.7	113.6	515.8	36.7	43.0	100.2	1,211.9	3,357.1	101.9	439.7	279.8	126.2
1981	7,400.0	368.8	114.4	505.7	36.4	43.0	99.4	1,235.9	3,378.5	104.1	442.4	278.2	124.9
1982	7,313.0	358.7	113.7	475.1	33.6	42.2	98.2	1,242.8	3,360.5	106.0	438.2	274.4	121.2
1983	7,363.0	367.1	115.7	475.0	33.0	43.2	101.7	1,293.4	3,322.1	109.3	438.7	282.6	121.5
1984	7,506.0	372.7	117.8	478.2	36.0	44.8	109.7	1,272.7	3,414.8	117.4	450.8	282.2	124.6
1985	7,764.0	379.1	118.7	483.3	35.9	46.1	114.0	1,309.6	3,594.5	120.5	459.8	288.7	124.1
1986	7,881.0	390.9	118.3	493.0	36.9	48.4	119.6	1,345.5	3,615.8	121.7	465.6	293.8	125.6
							- - - Unemployed (averages) - - -						
1975	727.0	28.0	8.2	59.4	3.8	4.8	9.0	102.2	365.3	5.5	33.2	25.1	12.6
1976	789.0	31.1	9.0	60.3	3.8	4.8	10.4	121.8	384.4	6.4	36.7	26.6	14.7
1977	705.0	27.7	8.9	52.3	4.2	4.7	9.9	106.5	345.0	5.8	31.7	22.9	12.9
1978	604.0	23.9	7.6	44.7	2.8	4.0	7.8	89.4	304.0	5.5	26.8	19.4	9.4
1979	571.0	22.1	6.5	43.1	2.5	3.8	7.4	80.8	293.9	4.9	24.3	17.5	8.3
1980	597.0	24.1	7.3	55.7	3.0	4.0	8.3	76.3	290.2	5.6	27.9	22.0	10.0
1981	612.0	25.2	7.5	53.3	3.1	3.9	8.4	77.6	306.1	6.2	27.6	20.6	10.3
1982	684.0	28.2	9.1	69.2	4.4	4.5	9.0	84.3	326.5	6.6	34.2	23.8	12.0
1983	688.0	29.6	9.4	64.6	3.9	4.3	9.2	89.4	320.0	7.3	41.4	24.1	12.1
1984	584.0	22.8	6.7	47.2	3.1	3.5	6.8	71.2	302.8	5.3	28.3	18.0	9.6
1985	544.0	21.0	7.8	39.7	3.2	3.5	6.4	62.2	286.4	4.5	25.0	18.2	10.0
1986	526.0	21.4	7.7	40.1	2.7	3.6	6.4	61.1	261.1	4.8	28.1	23.5	9.6
							- - - Unemployment Rate (%) - - -						
1975	9.5	7.7	7.4	10.8	9.4	11.3	9.3	8.8	10.1	5.7	7.5	9.2	9.4
1976	10.3	8.4	7.9	10.8	9.5	10.8	10.5	10.3	10.7	6.7	8.2	9.5	10.9
1977	9.1	7.3	7.5	9.3	10.4	10.4	9.7	8.8	9.6	6.0	7.1	8.0	9.6
1978	7.7	6.2	6.1	7.9	7.0	8.7	7.5	7.2	8.4	5.4	5.9	6.6	7.0
1979	7.1	5.6	5.3	7.5	6.3	8.1	6.8	6.2	8.1	4.6	5.2	5.7	6.1
1980	7.5	6.1	6.0	9.7	7.7	8.4	7.6	5.9	8.0	5.2	6.0	7.3	7.4
1981	7.6	6.4	6.1	9.5	7.8	8.4	7.8	5.9	8.3	5.6	5.9	6.9	7.6
1982	8.6	7.3	7.4	12.7	11.5	9.6	8.4	6.4	8.9	5.9	7.2	8.0	9.0
1983	8.6	7.5	7.5	12.0	10.6	9.0	8.3	6.5	8.8	6.2	8.6	7.9	9.1
1984	7.2	5.8	5.4	9.0	7.9	7.3	5.8	5.3	8.1	4.3	5.9	6.0	7.1
1985	6.5	5.3	6.1	7.6	8.3	7.0	5.3	4.5	7.4	3.6	5.2	5.9	7.4
1986	6.3	5.2	6.1	7.5	6.8	6.9	5.1	4.3	6.7	3.8	5.7	7.4	7.1

NOTE: For the metropolitan areas other than New York City, data for 1975-1980 are based on a 1983 benchmark; data for 1981-1983 are based on a 1984 benchmark; and data for 1984 to 1986 are on a 1986 benchmark. Data are not comparable from one benchmark period to another.

For New York State and New York City, the data are based on the Current Population Survey (CPS) 1986 benchmark.

NOTE: See glossary on page 186 for definitions.

[1] Primary Metropolitan Statistical Area. Includes the five boroughs of New York City plus Putnam, Rockland and Westchester counties.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE F-6

Civilian Labor Force, Employment Status and Unemployment Rates New York State Metropolitan Statistical Areas — 1986

(thousands except rates)

Month	New York State Total	Albany-Schenectady-Troy	Binghamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Nassau-Suffolk	New York PMSA[1]	Orange County	Poughkeepsie	Rochester	Syracuse	Utica-Rome
--- Civilian Labor Force ---													
January	8,420.0	409.1	128.2	528.4	39.6	49.6	1,381.0	3,940.9	123.9	126.1	494.7	315.8	134.0
February	8,299.0	406.5	126.6	527.3	38.7	49.4	1,368.1	3,848.2	122.6	125.1	491.5	313.2	133.1
March	8,310.0	404.1	125.3	522.8	38.4	48.8	1,363.0	3,890.6	122.5	123.1	485.9	309.7	132.4
April	8,239.0	402.7	123.4	517.7	38.6	49.4	1,368.3	3,836.5	122.6	123.1	481.2	309.1	131.2
May	8,259.0	404.9	123.9	524.7	38.7	50.5	1,375.4	3,822.6	123.1	123.3	483.3	311.3	132.3
June	8,492.0	422.0	128.3	544.0	40.4	54.9	1,453.5	3,850.7	129.2	129.2	502.3	322.1	137.9
July	8,597.0	424.8	127.8	547.1	40.7	57.2	1,459.2	3,916.2	130.6	131.3	502.7	324.7	140.4
August	8,530.0	423.0	127.4	545.8	40.7	56.6	1,443.4	3,875.5	131.1	130.7	501.8	322.5	140.4
September	8,438.0	417.5	126.7	543.5	40.2	53.4	1,431.0	3,822.5	128.4	127.5	501.3	323.6	137.8
October	8,441.0	411.8	125.2	534.5	39.7	52.4	1,412.6	3,890.7	127.2	126.2	496.9	320.2	135.5
November	8,402.0	409.7	124.2	530.0	39.7	51.3	1,406.0	3,894.4	125.3	125.9	491.9	316.5	133.5
December	8,454.0	411.2	124.7	531.3	39.6	50.4	1,417.6	3,933.8	125.4	126.1	490.8	318.5	134.0
Average	8,408.0	412.3	126.0	533.1	39.6	52.0	1,406.6	3,876.9	126.0	126.5	493.7	317.3	135.2
--- Employed ---													
January	7,860.0	384.7	118.8	483.6	36.1	45.4	1,319.0	3,675.7	116.5	120.9	465.6	291.9	121.7
February	7,689.0	381.5	116.7	480.5	35.3	44.8	1,298.8	3,553.2	115.0	119.4	460.8	287.3	120.8
March	7,706.0	378.6	115.2	474.9	35.1	44.0	1,296.9	3,605.0	114.3	117.5	453.8	282.7	119.8
April	7,686.0	381.7	115.8	478.2	35.9	45.6	1,314.3	3,537.4	116.5	118.7	455.0	286.9	121.4
May	7,690.0	381.6	115.3	480.7	35.9	46.9	1,308.3	3,542.5	116.4	118.0	452.7	284.7	122.5
June	7,984.0	402.1	120.9	506.6	37.9	51.7	1,390.4	3,595.1	123.2	124.5	474.5	299.3	129.8
July	8,056.0	404.2	120.7	506.3	38.4	54.2	1,393.3	3,636.2	124.4	126.6	474.3	301.6	131.9
August	8,030.0	403.1	120.5	505.9	38.2	53.9	1,379.4	3,627.8	124.8	125.7	474.3	300.2	132.3
September	7,945.0	397.2	119.6	504.2	37.5	50.4	1,366.5	3,586.9	122.1	123.0	473.6	299.4	129.0
October	7,972.0	393.2	119.3	501.7	37.6	49.3	1,359.0	3,645.3	121.7	122.4	472.3	299.1	127.7
November	7,953.0	391.2	118.1	496.6	37.5	47.6	1,353.2	3,675.8	119.9	121.8	455.3	295.7	125.6
December	7,994.0	391.8	118.7	496.7	37.4	47.0	1,367.1	3,708.5	120.1	122.1	465.3	296.6	125.2
Average	7,881.0	390.9	118.3	493.0	36.9	48.4	1,345.5	3,615.8	119.6	121.7	465.6	293.8	125.6
--- Unemployed ---													
January	561.0	24.4	9.4	44.8	3.4	4.2	62.0	265.2	7.4	5.2	29.1	23.9	12.4
February	610.0	25.0	9.9	46.8	3.4	4.6	69.4	295.0	7.6	5.7	30.7	25.8	12.3
March	604.0	25.5	10.1	47.9	3.4	4.8	66.1	285.6	8.2	5.6	32.0	27.0	12.6
April	554.0	21.1	7.6	39.5	2.8	3.8	54.0	299.2	6.1	4.4	26.3	22.2	9.8
May	568.0	23.3	8.6	44.0	2.9	3.6	67.1	280.2	6.7	5.3	30.7	26.7	9.8
June	508.0	19.8	7.4	37.3	2.5	3.2	63.1	255.6	6.0	4.8	27.8	22.8	8.1
July	541.0	20.6	7.1	40.8	2.3	3.0	65.8	279.9	6.2	4.7	28.5	23.1	8.5
August	501.0	19.9	6.9	39.8	2.4	2.7	64.0	247.8	6.2	5.0	27.4	22.2	8.0
September	493.0	20.4	7.1	39.3	2.6	3.0	64.5	235.6	6.3	4.5	27.7	24.2	8.8
October	468.0	18.6	5.9	32.8	2.1	3.1	53.6	245.4	5.5	3.9	24.6	21.1	7.7
November	449.0	18.5	6.1	33.4	2.2	3.7	52.8	218.6	5.5	4.1	26.6	20.8	7.9
December	460.0	19.3	6.1	34.6	2.2	3.4	50.5	225.3	5.3	3.9	25.5	21.8	8.8
Average	526.0	21.4	7.7	40.1	2.7	3.6	61.1	261.1	6.4	4.8	28.1	23.5	9.6
--- Unemployment Rates (%) ---													
January	6.7	6.0	7.4	8.5	8.6	8.5	4.5	6.7	5.9	4.1	5.9	7.6	9.2
February	7.3	6.2	7.8	8.9	8.8	9.4	5.1	7.7	6.2	4.6	6.3	8.3	9.2
March	7.3	6.3	8.1	9.2	8.7	9.9	4.8	7.3	6.7	4.5	6.6	8.7	9.5
April	6.7	5.2	6.2	7.6	7.1	7.7	3.9	7.8	5.0	3.6	5.5	7.2	7.5
May	6.9	5.8	6.9	8.4	7.4	7.1	4.9	7.3	5.4	4.3	6.3	8.6	7.4
June	6.0	4.7	5.8	6.9	6.1	5.9	4.3	6.6	4.6	3.7	5.5	7.1	5.9
July	6.3	4.8	5.6	7.5	5.7	5.2	4.5	7.1	4.8	3.6	5.7	7.1	6.1
August	5.9	4.7	5.4	7.3	5.9	4.8	4.4	6.4	4.8	3.8	5.5	6.9	5.7
September	5.8	4.9	5.6	7.2	6.5	5.6	4.5	6.2	4.9	3.6	5.5	7.5	6.4
October	5.5	4.5	4.7	6.1	5.4	5.9	3.8	6.3	4.3	3.1	4.9	6.6	5.7
November	5.3	4.5	4.9	6.3	5.5	7.2	3.8	5.6	4.3	3.2	5.4	6.6	5.9
December	5.4	4.7	4.9	6.5	5.6	6.7	3.6	5.7	4.2	3.1	5.2	6.9	6.6
Average	6.3	5.2	6.1	7.5	6.8	6.9	4.3	6.7	5.1	3.8	5.7	7.4	7.1

NOTE: Based on 1986 benchmark. Detail may not add to totals due to rounding. See page 186 for Glossary and important NOTE.

1 Primary Metropolitan Statistical Area. Includes the five boroughs of New York City plus Putnam, Rockland and Westchester counties.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE F-7

Employment Status of the Civilian Population[1] by Sex, Race and Age
New York State and New York City - 1986

(thousands)

	New York State		New York City	
	Employed	Unemployed	Employed	Unemployed
Both Sexes				
All races				
Age 16 and over	7,881	526	2,972	236
Age 16-19	387	85	91	32
Age 20 and over	7,494	441	2,881	204
White				
Age 16 and over	6,685	379	2,061	123
Age 16-19	343	63	58	17
Age 20 and over	6,342	316	2,003	106
Black				
Age 16 and over	938	131	704	100
Age 16-19	38	20	28	14
Age 20 and over	900	111	676	86
Hispanic				
Age 16 and over	709	86	590	78
Male				
All races				
Age 16 and over	4,374	312	1,639	147
Age 16-19	199	48	48	19
Age 20 and over	4,175	264	1,591	129
White				
Age 16 and over	3,771	218	1,183	74
Black				
Age 16 and over	449	83	337	63
Hispanic				
Age 16 and over	412	48	347	44
Female				
All races				
Age 16 and over	3,508	214	1,332	88
Age 16-19	188	37	43	14
Age 20 and over	3,320	177	1,290	75
White				
Age 16 and over	2,913	162	878	49
Black				
Age 16 and over	489	48	367	36
Hispanic				
Age 16 and over	297	37	243	33

NOTE: Detail within subcategories may not add to totals due to rounding. Persons of Hispanic origin may also be counted as white or black. Changes in the estimation procedure affecting the Hispanic population were incorporated in the Current Population Survey in 1985. Data shown in this table reflect the changes and are not comparable to previously published data.

[1] Not including institutional population.

SOURCE: United States Department of Labor, Bureau of Labor Statistics, Current Population Survey; material compiled by New York State Department of Labor, Division of Research and Statistics.

TABLE F-8

Twenty Largest Industrial and Commercial Employers[1]
New York State - 1987

Firm	Location of Principal Place of Business in New York State	Firm	Location of Principal Place of Business in New York State
American Express Company	New York City	International Business Machines Corporation	Armonk[2]
The Chase Manhattan Corporation	New York City	R.H. Macy & Company, Inc.	New York City
Chemical Bank	New York City	Manufacturers Hanover Trust Company	New York City
Citicorp	New York City	Marine Midland Banks, Inc.	Buffalo
Eastman Kodak Company	Rochester	Merrill Lynch & Company, Inc.	New York City
Federated Department Stores, Inc.	New York City	Metropolitan Life Insurance Company	New York City
Great Atlantic & Pacific Tea Company, Inc.	Central Islip[2]	Philip Morris Companies, Inc.	New York City
General Electric Company	Schenectady	Sears Roebuck & Company	New York City[3]
General Motors Corporation	New York City[3]	Supermarkets General Corporation	New York City[3]
Grumman Corporation	Bethpage	Xerox Corporation	Rochester

[1] Not including public utilities or educational institutions. As of March 1987, each firm had 10,000 or more employees within the State.

[2] Headquarters of subsidiary.

[3] Office only. Other major facilities elsewhere in the State.

SOURCE: New York State Department of Economic Development.

TABLE F-9

Employment, Earnings, Per Capita Income and Unemployment Rates
United States by State — 1987

State	Nonagricultural Employees[1] (thousands)	Manufacturing Employees (thousands)	Earnings of Production Workers[2]	Per Capita Personal Income	Unemployment Rates[3]
United States	102,112.0	19,112.0	$ 406.30	$ 15,340	6.1%
Alabama	1,502.2	367.6	362.66	11,780	7.8
Alaska	210.3	13.5	503.43	17,886	10.8
Arizona	1,383.7	187.2	403.56	14,030	6.2
Arkansas	834.5	219.5	323.08	11,343	8.1
California	11,657.7	2,104.9	NA	17,661	5.8
Colorado	1,400.2	184.2	405.41	15,862	7.7
Connecticut	1,639.3	384.0	440.37	20,980	3.3
Delaware	319.5	69.5	435.08	16,238	3.2
District of Columbia	655.3	16.1	419.93	20,303	6.3
Florida	4,852.5	529.9	332.93	15,421	5.3
Georgia	2,763.3	569.4	354.87	14,098	5.5
Hawaii	458.9	22.1	366.42	15,366	3.8
Idaho	333.5	54.1	370.54	11,820	8.0
Illinois	4,895.7	931.7	451.36	16,347	7.4
Indiana	2,303.9	616.0	463.41	13,834	6.4
Iowa	1,107.2	213.4	438.19	14,191	5.5
Kansas	999.6	175.9	406.78	14,952	4.9
Kentucky	1,312.7	260.2	406.62	11,950	8.8
Louisiana	1,482.5	163.5	455.62	11,362	12.0
Maine	501.0	103.6	363.96	13,720	4.4
Maryland	2,017.6	207.2	411.26	17,722	4.2
Massachusetts	3,045.8	597.0	400.57	18,926	3.2
Michigan	3,713.2	966.0	547.33	15,330	8.2
Minnesota	1,959.5	374.9	424.13	15,783	5.4
Mississippi	863.9	228.0	305.88	10,204	10.2
Missouri	2,185.3	419.7	405.59	14,537	6.3
Montana	274.1	20.8	409.55	12,255	7.4
Nebraska	659.4	88.1	378.27	14,341	4.9
Nevada	499.0	23.2	393.33	15,958	6.3
New Hampshire	513.6	118.3	381.30	17,133	2.5
New Jersey	3,589.2	676.4	429.30	20,067	4.0
New Mexico	529.5	38.4	346.98	11,673	8.9
New York	8,052.9	1,221.9	402.59	18,055	4.9
North Carolina	2,856.2	855.3	322.60	13,155	4.5
North Dakota	252.0	15.7	325.40	13,061	5.2
Ohio	4,578.9	1,095.3	499.70	14,543	7.0
Oklahoma	1,104.6	154.4	417.77	12,520	7.4
Oregon	1,094.0	204.9	413.56	13,887	6.2
Pennsylvania	4,914.5	1,042.1	408.18	14,997	5.7
Rhode Island	451.4	116.5	327.77	15,355	3.8
South Carolina	1,392.5	373.4	337.77	11,858	5.6
South Dakota	254.9	28.7	331.89	12,511	4.2
Tennessee	2,008.5	495.4	365.25	12,738	6.6
Texas	6,497.8	928.2	409.76	13,764	8.4
Utah	639.4	92.1	393.03	11,246	6.4
Vermont	244.4	49.3	370.27	14,061	3.6
Virginia	2,678.1	429.1	376.07	16,322	4.2
Washington	1,839.3	316.8	468.00	15,444	7.6
West Virginia	597.8	85.8	428.74	10,959	10.8
Wisconsin	2,079.7	526.4	436.77	14,659	6.1
Wyoming	179.6	8.0	380.44	12,759	8.6

[1] Detail does not add to total because some states have more recent benchmarks than others.

[2] Average weekly earnings of manufacturing production workers.

[3] Total unemployment as a percentage of civilian labor force.

SOURCE: United States Department of Commerce, Bureau of the Census and Bureau of Economic Analysis; United States Department of Labor, Bureau of Labor Statistics; material compiled by the New York State Department of Economic Development.

TABLE F-10

Earnings and Hours of Production Workers[1] and Other Nonsupervisory Personnel in Nonagricultural Establishments[2] by Industry New York State — 1981 and 1986

Industry	Average Weekly Earnings[3]		Average Weekly Hours[4]		Average Hourly Earnings[5]	
	1981	1986	1981	1986	1981	1986
All Manufacturing Industries[6]	$ 308.90	$ 395.81	39.4	39.9	$ 7.84	$ 9.92
Durable Goods	352.51	433.61	40.8	41.1	8.64	10.55
Lumber and wood products, except furniture	NA	298.08	NA	41.4	NA	7.20
Furniture and fixtures	243.89	302.94	39.4	40.5	6.19	7.48
Stone, clay and glass products	354.32	471.94	41.2	42.1	8.60	11.21
Primary metal industries	431.88	474.50	40.4	40.8	10.69	11.63
Fabricated metal products	311.55	400.95	40.2	40.5	7.75	9.90
Machinery, except electrical	362.56	460.63	41.2	40.8	8.80	11.29
Electrical machinery, equipment and supplies	303.35	392.64	40.5	40.9	7.49	9.60
Transportation equipment	455.78	608.22	41.7	43.6	10.93	13.95
Instruments (photographic and optical goods)	379.13	478.30	41.8	41.7	9.07	11.47
Miscellaneous manufacturing industries	229.97	311.56	37.7	38.8	6.10	8.03
Nondurable Goods	264.86	350.74	38.0	38.5	6.97	9.11
Food and kindred products	317.82	392.78	41.6	41.0	7.64	9.58
Textile mill products	221.35	269.60	40.1	40.0	5.52	6.74
Apparel and other finished fabric products	193.33	237.98	34.4	35.1	5.62	6.78
Paper and allied products	309.21	410.01	42.3	42.4	7.31	9.67
Printing, publishing and allied industries	363.07	460.54	37.2	37.2	9.76	12.38
Chemicals and allied products	355.32	469.98	42.0	42.0	8.46	11.19
Rubber and miscellaneous plastic products	254.27	336.47	39.3	40.2	6.47	8.37
Leather and leather products	186.00	240.59	37.5	37.3	4.96	6.45
Construction	432.60	620.82	35.9	36.1	12.05	16.87
Transportation and Public Utilities						
Telephone and telegraph	449.21	609.02	40.8	41.6	11.01	14.64
Electric, gas and sanitary services	471.71	660.54	43.0	43.6	10.97	15.15
Wholesale and Retail Trade	227.13	277.71	33.5	33.1	6.78	8.39
Wholesale trade	315.55	402.88	37.7	37.9	8.37	10.63
Retail trade	172.11	213.28	30.9	30.6	5.57	6.97
Department stores	147.38	185.31	27.6	26.1	5.34	7.10
Finance, Insurance and Real Estate						
Banking	NA	336.24	NA	36.0	NA	9.34
Services and Miscellaneous						
Hotels, Motels and Tourist Courts	204.77	244.41	32.4	31.7	6.32	7.71

NA Not available.

NOTE: Data based on 1986 benchmark.

[1] Includes working foremen and all nonsupervisory workers engaged in processing, assembling, inspecting, receiving, packing, shipping, janitorial and watchman services, product development, auxiliary production, recordkeeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foreman level) and their clerical staffs, routemen and salesmen.

[2] Includes all employing units except commercial and noncommercial farms, international governments and private households.

[3] The average hours worked multiplied by average hourly earnings. Weekly earnings are affected not only by changes in average hourly earnings, but also by changes in length of the average workweek, part-time work, stoppages for various reasons, labor turnover, absenteeism and overtime.

[4] The average number of hours for which pay was received. Absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Overtime, of course, tends to increase the figures.

[5] Obtained by dividing payrolls by the total number of hours worked. These averages are influenced by level of, and changes in, basic hourly and incentive rates, as well as such variable factors as amount of overtime and late-shift work, changes in pay for overtime and late-shift work and changes in output of workers on incentive plans. Payroll figures do not include such labor costs to the employer as irregular bonuses and retroactive pay. Average hourly earnings should not be confused with wage rates.

[6] A manufacturing industry is an aggregation of establishments producing a single product or a closely related group of products. An establishment which manufactures more than one product is classified by its most important product.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-11

Employment, Payrolls and Average Weekly Earnings of Employees Covered by Unemployment Insurance[1] New York State by County — 1976, 1981 and 1986

County	Average Employment			Payrolls (millions)			Average Weekly Earnings		
	1976	1981	1986	1976	1981	1986	1976	1981	1986
New York State[2]	5,441,427	5,950,087	6,487,943	$ 64,380	$ 101,917	$ 149,948	$ 227.52	$ 329.40	$ 444.46
New York City	2,640,592	2,802,755	2,919,156	34,144	52,988	78,663	248.67	363.57	418.21
Bronx	167,184	161,839	175,541	1,705	2,322	3,348	196.08	275.91	366.77
Kings	373,221	363,766	368,385	3,750	4,963	6,493	193.25	262.37	338.95
New York	1,692,865	1,849,169	1,899,964	23,943	38,752	58,939	271.99	403.01	596.56
Queens	369,042	381,700	417,268	4,364	6,330	8,837	227.40	318.90	407.26
Richmond	38,280	46,281	57,998	383	621	1,047	192.18	258.20	347.03
Rest of State[2]									
Albany	99,266	110,735	131,854	1,025	1,587	2,430	198.50	275.68	354.34
Allegany	8,305	9,213	8,644	80	126	137	185.34	262.03	305.07
Broome	68,622	77,252	84,427	713	1,166	1,620	199.89	290.36	369.10
Cattaraugus	19,675	21,205	22,013	180	272	341	175.92	246.41	298.04
Cayuga	15,659	17,362	17,674	139	232	275	170.46	256.96	299.33
Chautauqua	39,110	42,191	42,468	363	577	691	178.56	262.79	312.78
Chemung	29,652	29,696	28,527	290	411	451	188.00	266.47	303.89
Chenango	10,705	11,826	12,470	98	157	220	176.04	256.04	338.52
Clinton	14,046	16,381	19,448	120	208	306	164.70	244.37	302.43
Columbia	10,484	11,409	13,421	88	131	197	161.06	220.57	282.59
Cortland	13,192	13,262	13,288	113	158	198	165.43	229.26	286.82
Delaware	10,104	11,773	11,501	90	163	190	170.42	265.83	316.93
Dutchess	64,127	75,940	89,222	777	1,313	2,028	233.00	332.45	437.12
Erie	323,809	332,198	342,179	3,506	5,047	6,160	208.24	292.15	346.20
Essex	6,732	7,772	8,939	56	90	128	159.72	223.64	275.36
Franklin	6,607	7,489	8,875	48	72	102	141.11	185.93	221.76
Fulton	12,594	12,802	13,185	101	151	193	154.75	226.81	281.81
Genesee	14,916	15,808	15,980	146	213	240	187.78	259.34	288.53
Greene	7,217	7,781	8,505	59	86	116	156.87	213.72	262.39
Hamilton	749	759	891	4	6	9	103.99	160.16	189.39
Herkimer	14,632	14,361	12,867	138	188	206	180.82	251.52	307.49
Jefferson	20,150	20,443	23,392	186	273	381	177.25	257.14	313.44
Lewis	3,269	3,673	3,925	31	51	69	181.74	265.33	338.03
Livingston	9,344	11,268	11,963	83	139	173	170.83	237.27	277.53
Madison	8,309	9,490	11,969	68	109	168	157.84	221.39	270.59
Monroe	271,710	299,774	323,106	3,440	5,599	7,496	243.45	359.17	446.13
Montgomery	13,248	14,576	15,300	111	167	221	160.86	220.36	278.36
Nassau	391,348	446,290	517,682	4,254	6,779	10,921	209.04	292.10	405.69
Niagara	65,539	67,439	65,697	758	1,092	1,268	222.34	311.50	371.09
Oneida	64,487	69,198	74,857	603	924	1,244	179.95	256.80	319.59
Onondaga	157,432	173,618	199,411	1,732	2,777	3,954	211.54	307.64	381.31
Ontario	18,645	21,350	25,740	156	252	393	160.88	226.71	293.43
Orange	52,959	60,836	74,859	481	771	1,223	174.80	243.58	314.08
Orleans	6,145	6,445	6,819	52	74	95	163.22	220.07	267.64
Oswego	17,533	21,404	24,949	186	383	596	204.33	344.20	459.55
Otsego	10,042	11,540	13,778	78	120	195	149.62	200.31	272.18
Putnam	7,642	8,807	13,269	68	112	225	171.66	244.95	326.50
Rensselaer	26,543	28,365	34,020	260	371	568	188.07	251.31	320.96
Rockland	51,920	60,531	73,220	525	857	1,416	194.60	272.20	371.88
St. Lawrence	21,088	21,898	23,421	222	337	434	202.47	295.97	356.40
Saratoga	21,463	23,508	32,265	222	302	528	198.72	247.12	314.41
Schenectady	55,206	55,500	54,920	686	998	1,221	239.03	345.97	427.45
Schoharie	3,481	3,533	4,222	24	36	52	132.32	194.21	236.83
Schuyler	2,649	2,660	2,904	24	35	44	175.21	250.64	291.24
Seneca	6,610	7,541	6,337	68	111	112	199.08	283.90	340.35
Steuben	24,718	27,135	27,342	279	464	585	217.35	328.84	411.63
Suffolk	234,119	298,882	397,364	2,356	4,318	7,763	193.53	277.80	375.69
Sullivan	15,940	17,165	19,162	116	173	261	139.69	194.21	262.38
Tioga	10,195	11,574	11,948	136	217	298	256.57	360.92	479.32
Tompkins	22,849	27,308	29,444	228	365	518	191.49	256.97	338.17
Ulster	33,128	38,039	47,385	329	531	922	191.13	268.26	374.18
Warren	18,082	20,123	24,831	160	253	402	170.12	241.47	311.38
Washington	9,734	10,203	10,428	99	149	183	194.96	280.38	336.97
Wayne	15,714	17,095	18,659	145	236	319	177.75	265.40	328.46
Westchester	251,814	297,966	343,017	2,980	5,171	8,096	227.61	333.76	453.91
Wyoming	7,179	7,629	8,423	63	92	128	168.92	231.68	292.35
Yates	3,580	3,940	3,330	31	51	47	165.85	250.76	274.23

NOTE: See page 186 for glossary.

[1] Excludes government employees.

[2] Includes data not allocatable by county.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-12

Personal Income in Current and Constant Dollars United States by State — 1970, 1980, 1985 and 1986

(billions)

	Current Dollars[1]				Constant Dollars[2]			
	1970	1980	1985	1986(p)	1970	1980	1985	1986(p)
United States	$ 825.5	$ 2,252.0	$ 3,310.5	$ 3,529.5	$ 1,924.3	$ 2,600.5	$ 2,958.5	$ 3,088.0
Alabama	10.1	30.0	42.9	45.9	23.6	34.6	38.3	40.2
Alaska	1.5	5.6	9.5	9.5	3.5	6.5	8.5	8.3
Arizona	6.8	25.2	40.8	44.7	15.9	29.1	36.4	39.1
Arkansas	5.5	17.1	24.7	26.3	12.7	19.7	22.1	23.0
California	95.1	275.8	423.6	456.1	221.6	318.5	378.5	399.0
Colorado	8.9	30.8	47.9	49.8	20.8	35.6	42.8	43.5
Connecticut	15.3	37.4	57.4	62.5	35.5	43.2	51.3	54.7
Delaware	2.5	6.0	8.9	9.5	5.9	7.0	7.9	8.3
District of Columbia	3.8	8.1	11.4	12.1	8.8	9.4	10.2	10.6
Florida	27.0	95.9	156.2	171.0	62.9	110.8	139.6	149.6
Georgia	15.6	45.8	75.0	82.1	36.3	52.9	67.0	71.8
Hawaii	3.8	10.3	14.6	15.8	8.8	11.9	13.0	13.8
Idaho	2.5	8.2	11.2	11.3	5.8	9.4	10.0	9.8
Illinois	50.9	123.8	170.0	180.1	118.7	142.9	151.9	157.5
Indiana	19.6	50.7	68.4	72.3	45.7	58.6	61.2	63.3
Iowa	10.8	27.7	36.3	38.1	25.1	32.0	32.5	33.3
Kansas	8.5	23.5	33.8	36.0	19.9	27.2	30.2	31.5
Kentucky	10.2	29.3	40.3	41.9	23.7	33.8	36.0	36.7
Louisiana	11.2	36.9	50.5	50.4	26.2	42.6	45.1	44.1
Maine	3.4	9.2	13.8	15.0	7.9	10.7	12.4	13.1
Maryland	17.5	45.7	69.7	75.3	40.7	52.8	62.3	65.9
Massachusetts	25.7	61.0	95.4	103.4	60.0	70.4	85.2	90.4
Michigan	36.8	94.1	123.7	135.1	85.7	108.7	110.5	118.2
Minnesota	15.2	41.0	59.1	63.2	35.5	47.3	52.8	55.3
Mississippi	5.8	17.2	24.0	25.5	13.4	19.9	21.5	22.3
Missouri	17.7	45.7	66.6	69.9	41.2	52.8	59.5	61.1
Montana	2.5	7.0	9.1	9.7	5.7	8.1	8.1	8.5
Nebraska	5.6	14.5	21.3	22.0	13.1	16.8	19.1	19.2
Nevada	2.4	9.2	13.6	14.9	5.6	10.6	12.1	13.0
New Hampshire	2.9	8.9	14.9	16.3	6.8	10.3	13.3	14.3
New Jersey	35.1	84.4	130.2	141.9	81.8	97.5	116.3	124.2
New Mexico	3.2	10.7	15.8	16.9	7.5	12.3	14.1	14.8
New York	88.2	189.6	285.4	304.1	205.5	219.0	255.1	266.1
North Carolina	16.5	47.1	72.7	78.8	38.4	54.3	64.9	68.9
North Dakota	2.0	5.6	8.3	8.5	4.6	6.4	7.4	7.4
Ohio	43.0	104.7	142.1	149.8	100.3	120.9	127.0	131.1
Oklahoma	8.8	28.6	40.4	40.6	20.6	33.1	36.1	35.5
Oregon	8.2	25.9	33.9	36.0	19.0	29.9	30.3	31.5
Pennsylvania	47.6	116.8	159.3	169.4	111.0	134.9	142.3	148.2
Rhode Island	3.9	9.1	13.5	14.2	9.0	10.6	12.0	12.4
South Carolina	7.8	23.8	35.4	38.2	18.2	27.5	31.7	33.4
South Dakota	2.1	5.7	7.9	8.4	5.0	6.6	7.1	7.3
Tennessee	12.4	36.9	53.5	57.7	29.0	42.6	47.8	50.4
Texas	40.8	140.5	220.7	224.9	95.1	162.3	197.2	196.7
Utah	3.5	11.7	17.3	18.3	8.2	13.5	15.4	16.0
Vermont	1.6	4.3	6.5	7.2	3.7	5.0	5.8	6.3
Virginia	17.8	52.6	83.0	89.2	41.5	61.0	74.2	78.0
Washington	14.3	44.7	61.2	67.0	33.3	51.6	54.7	58.6
West Virginia	5.4	15.7	19.7	20.3	12.5	18.1	17.6	17.8
Wisconsin	17.2	46.3	62.8	66.6	40.1	53.4	56.1	58.2
Wyoming	1.3	5.5	6.7	6.5	3.0	6.3	6.0	5.7

p Preliminary.

[1] Represents income from all sources during calendar year.

[2] 1982 dollars.

SOURCE: United States Bureau of Economic Analysis, *Survey of Current Business.*

TABLE F-13

Per Capita Income and Median Family Income United States by State — 1969, 1979, 1985

State	Per Capita Money Income			Median Family Income	
	1969	1979	1985	1969	1979
United States	$ 3,119	$ 7,298	$ 10,798	$ 9,586	$ 19,917
Alabama	2,317	5,892	8,681	7,263	16,347
Alaska	3,725	10,193	13,650	12,441	28,395
Arizona	2,937	7,042	10,561	9,185	19,017
Arkansas	2,142	5,613	8,389	6,271	14,641
California	3,614	8,294	11,885	10,729	21,537
Colorado	3,106	7,998	11,713	9,552	21,279
Connecticut	3,885	8,511	14,090	11,808	23,149
Delaware	3,265	7,449	11,375	10,209	20,817
District of Columbia	3,842	8,959	13,530	9,576	19,099
Florida	3,058	7,260	11,271	8,261	17,280
Georgia	2,640	6,380	10,191	8,165	17,414
Hawaii	3,373	7,740	11,003	11,552	22,750
Idaho	2,644	6,248	8,567	8,380	17,492
Illinois	3,495	8,064	11,302	10,957	22,746
Indiana	3,070	7,141	9,978	9,966	20,535
Iowa	2,884	7,136	10,096	9,016	20,052
Kansas	2,929	7,349	10,684	8,690	19,707
Kentucky	2,425	5,973	8,614	7,439	16,444
Louisiana	2,330	6,425	8,836	7,527	18,088
Maine	2,548	5,766	9,042	8,205	16,167
Maryland	3,512	8,293	12,967	11,057	23,112
Massachusetts	3,408	7,457	12,510	10,833	21,166
Michigan	3,357	7,688	10,902	11,029	22,107
Minnesota	3,038	7,450	11,186	9,928	21,185
Mississippi	1,925	5,182	7,483	6,068	14,591
Missouri	2,952	6,915	10,283	8,908	18,784
Montana	2,696	6,589	8,781	8,509	18,413
Nebraska	2,797	6,934	10,546	8,562	19,122
Nevada	3,554	8,453	11,200	10,687	21,311
New Hampshire	2,985	6,966	11,659	9,682	19,723
New Jersey	3,674	8,127	13,129	11,403	22,906
New Mexico	2,437	6,120	8,814	7,845	16,928
New York	3,608	7,496	11,765	10,609	20,180
North Carolina	2,474	6,132	9,517	7,770	16,792
North Dakota	2,469	6,417	9,635	7,836	18,023
Ohio	3,199	7,284	10,371	10,309	20,909
Oklahoma	2,694	6,854	9,754	7,720	17,668
Oregon	3,148	7,556	9,925	9,487	20,027
Pennsylvania	3,066	7,075	10,288	9,554	19,995
Rhode Island	3,121	6,897	10,892	9,733	19,448
South Carolina	2,303	5,884	8,890	7,620	16,978
South Dakota	2,387	5,696	8,553	7,490	15,993
Tennessee	2,464	6,212	9,290	7,446	16,564
Texas	2,792	7,203	10,373	8,486	19,618
Utah	2,697	6,305	8,535	9,320	20,024
Vermont	2,772	6,177	9,619	8,928	17,205
Virginia	2,996	7,475	11,894	9,044	20,018
Washington	3,357	8,073	10,866	10,404	21,696
West Virginia	2,333	6,142	8,141	7,414	17,308
Wisconsin	3,023	7,241	10,298	10,065	20,915
Wyoming	2,895	7,927	9,782	8,944	22,430

SOURCE: United States Bureau of the Census.

TABLE F-14

Personal Income by County of Residence
New York State — 1978-1986

(millions)

County of Residence	1978	1979	1980	1981	1982	1983	1984(a)	1985	1986
New York State	$ 154,825.9	$ 169,687.2	$ 188,320.8	$ 208,172.1	$ 223,261.1	$ 239,979.1	$ 263,536.5	$ 280,690.4	$ 301,769.5
New York City	65,935.5	70,607.0	77,081.5	85,671.5	91,701.9	99,353.5	109,330.0	116,305.6	125,361.6
Bronx	7,928.9	8,464.3	9,370.9	10,361.8	11,167.3	11,796.6	12,872.0	13,601.8	14,590.2
Kings	16,341.4	17,485.5	19,284.7	21,369.2	23,014.7	24,615.6	26,780.7	28,231.5	30,325.1
New York	21,575.6	22,907.3	24,291.1	26,991.3	28,404.4	31,733.0	35,642.9	38,699.6	42,131.3
Queens	17,212.4	18,522.8	20,367.2	22,674.6	24,437.1	26,088.3	28,367.9	29,656.2	31,714.3
Richmond	2,877.2	3,227.1	3,767.6	4,274.6	4,678.4	5,120.0	5,666.6	6,116.4	6,600.7
Rest of State	88,890.4	99,080.2	111,239.3	122,500.6	131,559.2	140,625.5	154,206.5	164,384.8	176,407.9
Albany	2,506.5	2,742.8	3,027.7	3,315.9	3,544.1	3,794.1	4,135.0	4,391.8	4,754.4
Allegany	281.4	316.5	350.5	379.9	405.6	410.8	441.5	457.9	490.7
Broome	1,647.3	1,796.8	1,977.1	2,199.8	2,373.7	2,536.4	2,766.2	2,897.3	3,063.1
Cattaraugus	513.7	579.7	633.5	681.7	721.6	752.9	816.1	850.8	908.0
Cayuga	507.7	567.7	630.0	695.8	733.5	764.4	836.5	887.7	916.4
Chautauqua	987.3	1,100.4	1,226.0	1,339.9	1,412.2	1,484.3	1,627.4	1,670.0	1,743.6
Chemung	694.5	754.9	841.5	921.3	966.3	1,001.4	1,066.4	1,096.5	1,153.0
Chenango	306.9	345.0	385.8	422.2	457.3	479.4	518.2	553.9	603.3
Clinton	454.4	–513.1	564.4	617.9	665.7	713.7	792.8	849.9	902.9
Columbia	436.9	503.2	564.1	619.0	664.2	707.2	785.2	844.5	905.1
Cortland	294.6	320.1	354.9	384.8	407.2	428.5	463.7	484.7	512.2
Delaware	267.8	292.7	326.9	354.4	384.2	402.2	446.2	464.1	498.1
Dutchess	2,024.7	2,290.0	2,571.8	2,894.3	3,209.0	3,453.6	3,809.3	4,077.5	4,391.8
Erie	8,371.9	9,195.6	10,002.6	10,839.5	11,269.2	11,758.4	12,651.2	13,243.9	13,958.4
Essex	221.7	246.4	273.1	302.6	324.9	343.2	376.9	396.0	425.6
Franklin	246.7	272.7	308.0	331.4	356.3	374.5	405.6	432.7	456.6
Fulton	361.6	397.5	448.1	494.8	530.3	564.2	597.3	620.8	659.0
Genesee	444.2	488.8	543.4	592.0	630.6	643.3	710.6	742.8	776.0
Greene	276.3	300.4	341.3	369.4	391.8	421.2	463.9	495.6	528.0
Hamilton	31.5	33.8	38.3	43.0	48.2	49.4	54.9	58.9	63.6
Herkimer	418.5	459.4	514.3	558.3	594.9	627.0	687.5	718.4	755.6
Jefferson	542.8	598.5	660.9	711.2	778.5	825.0	902.3	976.7	1,076.6
Lewis	134.9	148.3	170.8	185.3	194.4	204.6	224.3	239.3	252.6
Livingston	385.5	431.4	482.5	531.5	574.5	595.3	659.2	713.6	758.0
Madison	414.8	464.7	516.4	563.6	607.3	653.7	724.2	765.1	808.1
Monroe	6,350.3	7,049.0	7,920.6	8,900.7	9,596.3	9,956.8	10,726.0	11,471.6	12,176.2
Montgomery	368.5	401.9	446.5	486.6	512.5	546.5	576.7	603.4	636.3
Nassau	15,067.8	16,809.9	18,941.6	20,676.9	22,282.1	24,055.4	26,478.5	28,266.0	30,605.3
Niagara	1,789.1	1,988.9	2,145.3	2,314.1	2,400.5	2,474.1	2,672.0	2,819.0	2,931.4
Oneida	1,772.7	1,942.9	2,166.1	2,402.2	2,576.7	2,723.0	2,957.4	3,100.1	3,263.6
Onondaga	3,638.3	4,061.6	4,540.1	4,971.7	5,342.6	5,729.9	6,325.4	6,650.9	7,007.0
Ontario	651.1	731.3	816.9	906.8	973.2	1,030.5	1,132.5	1,213.5	1,277.4
Orange	1,978.2	2,232.4	2,510.2	2,795.5	3,019.6	3,315.4	3,660.3	3,979.5	4,277.6
Orleans	278.2	304.9	337.3	358.6	379.7	392.4	432.7	460.2	483.6
Oswego	714.2	797.9	878.2	959.7	1,057.3	1,158.3	1,284.5	1,356.9	1,453.7
Otsego	367.4	403.9	448.2	498.9	537.7	567.1	622.0	655.7	703.6
Putnam	652.0	758.2	893.0	1,003.1	1,083.2	1,185.9	1,328.7	1,455.6	1,570.2
Rensselaer	1,044.7	1,162.0	1,306.1	1,438.0	1,537.3	1,648.0	1,803.1	1,910.0	2,044.3
Rockland	2,410.2	2,739.5	3,162.1	3,466.1	3,744.8	4,058.4	4,500.0	4,875.2	5,304.4
St. Lawrence	622.7	683.3	760.6	829.6	886.0	947.2	1,034.3	1,078.8	1,129.6
Saratoga	1,067.4	1,204.9	1,374.4	1,521.6	1,671.6	1,794.5	1,990.2	2,158.2	2,333.9
Schenectady	1,279.0	1,394.4	1,544.5	1,734.0	1,860.7	1,980.6	2,120.2	2,248.3	2,391.0
Schoharie	174.1	191.2	210.6	225.1	244.0	258.4	284.4	304.1	330.0
Schuyler	105.9	117.5	132.4	147.5	154.7	159.2	171.8	181.1	187.5
Seneca	236.9	264.6	296.8	327.2	344.9	356.2	386.1	401.8	422.0
Steuben	661.1	726.4	799.5	876.3	901.7	966.1	1,031.4	1,082.3	1,143.3
Suffolk	10,465.2	11,789.5	13,650.9	15,073.7	16,341.1	17,919.6	19,862.0	21,575.5	23,449.5
Sullivan	444.0	498.3	568.2	636.2	680.6	714.2	800.1	854.6	934.8
Tioga	339.7	379.1	417.3	453.9	496.0	521.6	584.7	605.3	652.2
Tompkins	513.2	564.0	640.6	716.7	764.7	832.2	898.0	954.8	1,030.1
Ulster	1,115.7	1,242.4	1,390.9	1,548.1	1,689.5	1,863.6	2,066.8	2,208.4	2,400.3
Warren	373.3	408.9	456.0	507.1	537.2	582.0	640.3	695.1	742.7
Washington	322.5	355.7	391.3	420.9	445.9	478.6	532.4	565.2	599.8
Wayne	612.8	681.8	760.1	830.7	894.3	940.3	1,015.0	1,101.4	1,158.3
Westchester	10,310.7	11,602.2	13,110.9	14,612.4	15,811.6	16,912.9	18,715.6	19,976.3	21,723.9
Wyoming	248.6	278.1	299.1	326.0	350.8	362.5	394.3	419.4	449.3
Yates	140.5	154.7	168.8	185.4	194.4	205.2	216.8	226.2	234.4

NOTE: See page 186 for glossary.

a Data revised since prior publication.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-15

Personal Income by Type and County of Residence
New York State — 1984

(millions)

County of Residence	Total	Net Labor and Proprietors' Income	Property Income	Transfer Payments
New York State	$ 254,334.8	$ 166,521.0	$ 50,584.9	$ 37,228.9
New York City	102,115.0	64,330.0	21,164.7	16,620.3
Bronx	12,406.1	7,626.9	1,990.4	2,788.8
Kings	26,112.1	16,033.0	4,937.5	5,141.5
New York	29,739.4	18,701.6	7,432.7	3,605.1
Queens	28,337.7	17,991.9	5,991.6	4,354.3
Richmond	5,519.6	3,976.6	812.4	730.6
Rest of State	152,219.6	102,191.3	29,420.0	20,608.8
Albany	4,100.5	2,563.1	826.6	710.8
Allegany	427.2	252.2	77.6	97.4
Broome	2,709.3	1,770.7	497.9	440.8
Cattaraugus	805.2	495.7	142.6	166.9
Cayuga	835.1	527.3	150.8	157.0
Chautauqua	1,607.2	995.1	306.4	305.7
Chemung	1,060.2	645.9	194.4	220.0
Chenango	480.8	297.6	94.0	89.3
Clinton	759.1	518.8	103.7	136.7
Columbia	663.3	388.3	152.5	122.4
Cortland	477.1	304.1	85.2	87.8
Delaware	442.5	241.7	108.8	92.1
Dutchess	3,553.6	2,512.8	599.5	441.3
Erie	12,440.8	7,758.9	2,542.1	2,139.7
Essex	370.6	208.1	80.0	82.4
Franklin	382.2	218.6	68.5	95.1
Fulton	589.2	362.2	113.6	113.4
Genesee	686.7	449.8	123.3	113.5
Greene	441.6	255.7	93.0	92.9
Hamilton	50.5	24.5	13.7	12.3
Herkimer	691.1	415.9	126.9	148.3
Jefferson	917.9	570.2	156.0	191.8
Lewis	216.0	127.5	45.1	43.4
Livingston	639.8	430.4	106.6	102.7
Madison	712.0	474.6	127.4	110.0
Monroe	10,495.9	7,157.1	2,036.1	1,302.8
Montgomery	597.1	343.4	125.0	128.7
Nassau	26,898.6	18,278.9	5,992.7	2,627.0
Niagara	2,642.8	1,690.4	475.2	477.2
Oneida	2,905.5	1,795.9	550.4	559.2
Onondaga	6,147.5	4,231.6	1,065.4	850.6
Ontario	1,113.8	746.7	200.5	166.6
Orange	3,323.1	2,258.7	564.2	500.2
Orleans	438.3	286.7	76.3	75.3
Oswego	1,269.6	909.1	156.4	204.1
Otsego	599.2	343.0	144.3	111.9
Putnam	1,273.7	968.1	195.9	109.7
Rensselaer	1,770.9	1,144.0	309.3	317.5
Rockland	4,584.8	3,411.9	712.5	460.4
St. Lawrence	1,027.4	653.3	162.8	211.4
Saratoga	1,949.1	1,398.2	293.6	257.3
Schenectady	2,145.0	1,316.0	475.5	353.5
Schoharie	272.7	163.6	53.9	55.2
Schuyler	169.6	107.3	29.5	32.8
Seneca	371.2	241.9	64.9	64.4
Steuben	1,068.2	657.0	189.8	221.4
Suffolk	19,685.1	14,374.3	3,050.9	2,259.9
Sullivan	743.7	423.4	167.8	152.6
Tioga	566.1	414.7	76.9	74.5
Tompkins	917.1	589.1	202.9	125.2
Ulster	2,024.5	1,364.1	361.3	299.1
Warren	645.1	398.1	135.2	111.9
Washington	547.4	346.9	95.9	104.6
Wayne	1,033.7	702.3	176.6	154.8
Westchester	18,317.5	12,301.9	4,207.1	1,808.5
Wyoming	393.2	241.6	80.3	71.2
Yates	222.7	122.4	54.7	45.6

NOTE: See page 186 for glossary.
Detail may not add to totals due to rounding.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis, material compiled by New York State Department of Economic Development.

TABLE F-16

Total and Per Capita Personal Income
United States and New York State
Selected Years 1960-1986

	Total Personal Income (billions)		Per Capita Personal Income		
Year	United States[1]	New York State	United States[1]	New York State	Relationship of State to United States[2]
1960	$ 398.8	$ 45.8	$ 2,216	$ 2,718	22.7 %
1970	825.5	88.7	4,051	4,855	19.8
1975	1,308.4	124.6	6,073	6,910	13.8
1978	1,727.0	147.7	7,776	8,335	7.2
1979	1,944.0	162.5	8,657	9,214	6.4
1980	2,254.1	188.3	9,919	10,718	8.1
1981	2,420.1	200.1	10,544	11,395	8.1
1982	2,663.5	224.6	11,481	12,785	11.4
1983	2,834.4	241.6	12,098	13,681	13.1
1984	3,101.3	265.1	13,114	14,967	14.1
1985	3,320.1	282.9	13,907	15,942	14.6
1986	3,529.5	304.1	14,641	17,111	16.9

[1] Excludes income earned abroad.

[2] Percentage by which New York State's per capita income exceeds the United States per capita income.

SOURCE: United States Department of Commerce; material compiled by New York State Division of the Budget, *Official Statement*, February 10, 1988.

TABLE F-17

Personal Income Per Capita by County of Residence New York State — 1978-1986

County of Residence	1978	1979	1980	1981	1982	1983	1984	1985	1986
New York State	$ 8,737	$ 9,623	$ 10,721	$ 11,857	$ 12,707	$ 13,589	$ 14,878	$ 15,817	$ 16,980
New York City	9,185	9,942	10,892	12,093	12,915	13,860	15,136	16,018	17,261
Bronx	6,494	7,121	8,020	8,902	9,583	10,027	10,895	11,424	12,223
Kings	7,175	7,797	8,636	9,554	10,425	10,848	11,755	12,322	13,224
New York	15,025	16,040	16,997	18,884	19,925	22,037	24,291	26,189	28,505
Queens	9,036	9,769	10,757	11,949	12,843	13,592	14,707	15,359	16,489
Richmond	8,472	9,302	10,669	11,979	12,988	14,087	15,435	16,501	17,622
Rest of State	8,432	9,408	10,606	11,697	12,567	13,403	14,700	15,677	16,786
Albany	8,736	9,558	10,590	11,624	12,454	13,347	14,567	15,482	16,776
Allegany	5,390	6,047	6,767	7,322	7,861	8,006	8,642	9,044	9,718
Broome	7,561	8,277	9,256	10,331	11,145	11,956	13,094	13,692	14,532
Cattaraugus	5,982	6,779	7,383	7,923	8,399	8,778	9,566	9,951	10,640
Cayuga	6,271	7,024	7,882	8,707	9,189	9,585	10,521	11,177	11,465
Chautauqua	6,678	7,489	8,343	9,131	9,655	10,200	11,243	11,618	12,182
Chemung	7,037	7,599	8,638	9,571	10,114	10,645	11,526	12,003	12,735
Chenango	6,226	9,687	7,810	8,528	9,185	9,600	10,464	11,151	12,074
Clinton	5,622	6,339	7,000	7,723	8,255	8,876	9,815	10,464	11,115
Columbia	7,430	8,501	9,474	10,377	11,075	11,649	12,991	14,001	14,921
Cortland	6,116	6,686	7,268	7,888	8,559	8,937	9,783	10,244	10,799
Delaware	5,644	6,178	9,679	7,567	8,275	8,652	9,584	9,931	10,587
Dutchess	8,422	9,456	10,479	11,745	12,960	13,808	15,115	16,036	17,104
Erie	8,021	8,901	9,865	10,777	11,285	11,916	12,971	13,680	14,469
Essex	6,193	6,846	7,549	8,385	8,914	9,396	10,394	10,908	11,720
Franklin	5,499	6,117	6,860	7,411	8,099	8,637	9,301	9,930	10,422
Fulton	6,425	7,073	8,125	8,994	9,619	10,176	10,765	11,354	12,074
Genesee	7,429	8,241	9,137	9,927	10,606	10,821	12,059	12,689	13,194
Greene	6,661	7,332	8,354	9,067	9,598	10,305	11,281	11,811	12,530
Hamilton	6,073	6,441	7,618	8,648	9,710	10,214	11,365	11,968	12,797
Herkimer	6,231	6,858	7,712	8,400	8,929	9,386	10,332	10,734	11,290
Jefferson	6,054	6,713	7,503	8,117	8,919	9,418	10,252	11,011	11,880
Lewis	5,242	5,738	6,828	7,454	7,825	8,271	8,991	9,560	9,969
Livingston	6,727	7,427	8,461	9,324	10,017	10,354	11,407	12,335	12,937
Madison	6,271	7,022	7,916	8,612	9,320	9,973	10,973	11,563	12,135
Monroe	9,008	10,043	11,264	12,617	13,542	14,026	15,261	16,364	17,330
Montgomery	6,725	7,504	8,362	9,175	9,661	10,346	10,912	11,564	12,224
Nassau	11,409	12,789	14,336	15,699	16,893	18,101	19,928	21,344	23,133
Niagara	7,700	8,629	9,450	10,277	10,812	11,259	12,301	13,003	13,516
Oneida	6,861	7,569	8,548	9,507	10,222	10,812	11,769	12,422	13,133
Onondaga	7,815	8,769	9,792	10,773	11,602	12,441	13,686	14,327	15,129
Ontario	7,301	8,166	9,180	10,173	10,863	11,417	12,438	13,285	13,856
Orange	7,740	8,590	9,639	10,621	11,360	12,348	13,424	14,418	15,186
Orleans	7,118	7,886	8,756	9,306	9,818	10,160	11,239	11,907	12,420
Oswego	6,205	6,926	7,713	8,461	9,253	9,957	10,928	11,438	12,159
Otsego	6,144	6,764	7,585	8,451	9,114	9,571	10,518	11,151	11,893
Putnam	8,809	9,890	11,533	12,823	13,770	14,935	16,632	18,074	19,250
Rensselaer	6,823	7,606	8,597	9,494	10,166	10,905	11,944	12,645	13,472
Rockland	9,458	10,656	12,182	13,373	14,384	15,501	17,102	18,431	19,949
St. Lawrence	5,361	5,918	6,659	7,310	7,866	8,401	9,167	9,569	10,015
Saratoga	6,936	7,758	8,925	9,840	10,771	11,436	12,574	13,443	14,225
Schenectady	8,349	9,209	10,302	11,599	12,452	13,191	14,151	15,018	15,921
Schoharie	5,893	6,432	7,096	7,634	8,282	8,593	9,568	10,333	11,064
Schuyler	5,930	6,505	7,487	8,353	8,789	9,086	9,802	10,437	10,751
Seneca	6,868	7,604	8,800	9,724	10,471	10,884	11,802	12,349	13,138
Steuben	6,580	7,265	8,060	8,859	9,185	9,893	10,497	11,165	11,795
Suffolk	8,171	9,163	10,622	11,720	12,683	13,802	15,246	16,529	17,873
Sullivan	6,719	7,518	8,724	9,800	10,535	10,766	12,001	12,655	13,621
Tioga	6,814	7,596	8,356	9,014	9,943	10,449	11,706	11,922	12,784
Tompkins	5,936	6,471	7,343	9,174	8,706	9,477	10,234	10,880	11,755
Ulster	7,034	7,784	8,789	9,781	10,617	11,621	12,753	13,565	14,622
Warren	6,810	7,421	8,300	9,190	9,785	10,589	11,655	12,599	13,373
Washington	5,810	6,424	7,141	7,697	8,108	8,662	9,553	10,024	10,547
Wayne	7,300	7,852	8,964	9,720	10,389	10,913	11,722	12,712	13,166
Westchester	11,820	13,326	15,128	16,888	18,232	19,526	21,494	23,059	25,167
Wyoming	6,150	6,845	7,492	8,156	8,687	8,968	9,732	10,343	11,018
Yates	6,619	7,297	7,876	8,702	8,155	9,607	10,176	10,713	11,059

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-18

Labor and Proprietors' Income by Type and County Where Earned New York State — 1984

(millions)

County Where Earned	Total	Wage and Salary Disbursements	Other Labor Income	Proprietors' Income	
				Farm	Nonfarm
New York State	$ 186,953.7	$ 159,750.9	$ 15,615.5	$ 299.1	$ 11,288.2
New York City	94,509.9	82,923.1	7,493.1	(a)	4,093.8
Bronx	4,076.7	3,539.2	333.2	(a)	204.3
Kings	8,417.9	6,987.6	735.6	(a)	694.8
New York	69,829.6	62,232.9	5,367.1	(a)	2,229.7
Queens	10,905.3	9,126.7	958.3	(a)	820.4
Richmond	1,280.4	1,036.7	99.0	(a)	144.7
Rest of State	92,443.7	76,827.8	8,122.6	299.2	7,194.3
Albany	4,206.3	3,715.9	318.3	5.7	166.5
Allegany	236.7	187.5	21.4	8.5	19.3
Broome	2,155.3	1,833.9	209.1	3.8	108.5
Cattaraugus	523.0	425.9	48.4	9.7	39.0
Cayuga	428.1	345.6	38.5	7.9	36.2
Chautauqua	1,037.9	854.8	107.3	6.5	69.2
Chemung	669.2	556.7	66.6	3.3	42.7
Chenango	295.8	238.9	30.7	4.9	21.4
Clinton	574.5	501.1	46.5	1.5	25.4
Columbia	286.3	227.6	24.4	4.4	29.9
Cortland	305.6	245.4	32.0	5.3	23.0
Delaware	291.3	233.3	27.6	8.1	22.2
Dutchess	2,717.0	2,327.9	268.9	7.1	113.2
Erie	8,422.3	7,144.2	784.3	8.4	485.4
Essex	204.5	172.3	18.0	0.9	13.3
Franklin	192.9	158.0	14.7	2.0	18.3
Fulton	264.1	214.1	26.3	0.6	23.1
Genesee	369.9	303.0	34.5	3.7	28.6
Greene	196.2	155.3	17.3	4.7	18.9
Hamilton	20.3	16.3	1.3	(a)	2.7
Herkimer	342.7	280.0	35.8	5.6	21.2
Jefferson	596.0	492.5	53.9	9.2	40.5
Lewis	114.6	92.7	10.3	2.6	9.0
Livingston	311.8	260.4	27.2	3.9	20.2
Madison	275.7	213.6	21.1	6.9	34.0
Monroe	8,626.3	7,423.0	824.8	7.6	370.9
Montgomery	345.8	281.4	35.7	6.1	22.6
Nassau	14,245.2	11,304.9	1,089.4	1.3	1,849.5
Niagara	1,726.1	1,441.8	196.2	5.7	82.3
Oneida	1,974.7	1,668.9	179.7	4.6	121.5
Onondaga	4,995.7	4,258.0	486.6	6.5	244.6
Ontario	576.1	475.5	51.3	9.2	40.1
Orange	1,799.4	1,492.2	150.0	24.5	132.7
Orleans	178.4	145.8	14.6	2.9	15.2
Oswego	910.3	786.3	78.5	7.6	37.9
Otsego	308.1	242.4	26.8	11.6	27.4
Putnam	294.5	232.8	21.4	0.7	39.6
Rensselaer	780.5	648.2	69.1	4.6	58.6
Rockland	2,012.2	1,632.1	168.1	0.4	211.6
St. Lawrence	713.1	592.6	74.0	10.2	36.3
Saratoga	747.1	625.7	58.3	5.1	58.0
Schenectady	1,489.8	1,276.1	132.0	1.2	80.4
Schoharie	109.9	85.5	7.7	3.9	12.9
Schuyler	71.6	56.0	8.0	2.2	5.5
Seneca	246.9	211.7	21.9	3.4	9.9
Steuben	759.5	641.9	73.4	6.5	37.7
Suffolk	10,001.0	8,378.9	820.3	14.3	787.6
Sullivan	387.5	312.5	32.5	4.9	37.6
Tioga	342.9	288.6	33.1	5.4	15.8
Tompkins	651.2	545.4	60.0	7.9	38.0
Ulster	1,173.2	998.2	105.6	0.1	69.2
Warren	483.4	398.4	45.7	0.2	39.0
Washington	311.5	252.1	28.3	8.3	22.7
Wayne	462.9	384.5	45.2	-0.1	33.2
Westchester	10,365.4	8,296.8	870.7	2.5	1,195.4
Wyoming	226.9	185.5	20.7	2.1	18.6
Yates	88.6	67.2	8.6	2.5	10.3

NOTE:See page 186 for glossary.

a Less than $50,000.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-19

Labor and Proprietors' Income by Industry and County Where Earned New York State — 1984

(millions)

County Where Earned	Total	Farms	Manufacturing	Mining	Contract Construction	Wholesale and Retail Trade	Finance, Insurance, Real Estate	Transportation, Communication, Public Utilities	Services	Other Industries	Government
New York State	$ 186,953.7	$ 621.9	$ 37,415.9	$ 288.5	$ 7,594.6	$ 28,640.2	$ 22,880.5	$ 14,749.8	$ 45,689.6	$ 532.5	$ 28,540.2
New York City	94,509.9	(a)	11,212.1	D	2,960.8	14,123.1	18,305.0	9,114.0	25,706.8	D	12,794.7
Bronx	4,076.7	(a)	459.0	D	303.5	735.1	187.6	286.2	1,481.7	D	613.6
Kings	8,417.9	(a)	1,633.5	0.2	416.8	1,591.5	418.3	793.9	2,619.3	22.3	922.1
New York	69,829.6	(a)	7,347.2	106.4	1,272.7	9,607.4	17,176.9	5,343.4	18,583.3	123.4	10,269.1
Queens	10,905.3	(a)	1,680.9	D	863.8	1,968.9	454.5	2,556.3	2,533.2	D	821.1
Richmond	1,280.4	(a)	91.4	(a)	104.0	220.3	67.7	134.2	489.3	4.5	168.9
Rest of State	92,443.7	622.0	26,203.7	144.2	4,634.1	14,478.0	4,575.4	5,568.5	19,866.1	307.9	15,745.2
Albany	4,206.3	11.1	444.0	D	170.8	566.1	273.4	360.7	839.6	D	1,530.8
Allegany	236.7	10.4	64.9	D	11.6	24.1	8.5	10.9	D	1.0	55.2
Broome	2,155.3	6.1	926.0	0.3	115.0	270.7	68.7	123.4	331.1	7.4	306.7
Cattaraugus	523.0	14.1	181.8	7.8	17.3	67.1	13.2	25.4	99.0	2.3	94.9
Cayuga	428.1	14.9	122.5	0.3	19.1	58.3	12.5	34.2	76.2	2.1	88.1
Chautauqua	1,037.9	17.6	415.3	11.4	35.3	141.8	32.4	59.6	161.0	3.3	160.2
Chemung	669.2	5.5	201.5	0.4	27.4	119.7	23.4	41.3	134.9	1.6	113.5
Chenango	295.8	8.7	116.3	(a)	8.7	44.4	13.0	18.4	32.3	1.4	52.6
Clinton	574.5	7.5	117.7	(a)	21.7	71.5	12.1	38.8	76.8	1.2	227.3
Columbia	286.3	13.4	59.9	1.2	14.1	44.0	7.5	22.6	63.4	2.5	57.7
Cortland	305.6	8.9	112.5	0.4	15.1	40.5	5.0	9.9	54.7	1.1	57.5
Delaware	291.3	13.7	123.1	D	8.3	D	8.0	10.7	36.7	1.8	57.8
Dutchess	2,717.0	13.6	1,264.9	7.8	133.6	277.0	64.5	94.7	394.7	6.8	459.5
Erie	8,422.3	21.8	2,367.1	25.9	363.5	1,317.5	470.4	646.0	1,714.8	19.8	1,475.5
Essex	204.5	2.8	45.8	5.5	7.3	26.9	4.0	7.4	45.8	0.6	58.4
Franklin	192.9	5.7	25.3	D	6.6	29.8	5.1	7.5	47.3	D	64.7
Fulton	264.1	1.6	91.8	D	10.7	35.1	7.2	25.8	45.8	D	45.6
Genesee	369.9	13.0	107.2	5.3	19.6	59.9	10.3	19.8	57.3	1.2	76.2
Greene	196.2	6.3	34.2	D	12.0	29.3	7.2	19.4	33.9	D	53.1
Hamilton	20.3	(a)	2.0	(a)	1.8	2.8	0.3	0.1	4.1	(a)	9.1
Herkimer	342.7	8.6	171.8	0.6	11.0	37.8	6.8	8.8	34.2	0.8	62.3
Jefferson	596.0	14.4	136.5	1.4	23.5	82.9	21.9	53.3	106.9	1.1	154.2
Lewis	114.6	6.0	47.9	(a)	8.7	11.0	2.4	4.5	8.2	0.3	25.7
Livingston	311.8	12.4	86.0	D	12.1	40.9	5.2	16.6	36.2	D	93.3
Madison	275.7	12.2	41.0	0.8	12.7	56.7	7.3	7.5	66.2	2.4	68.8
Monroe	8,626.3	16.9	4,247.4	7.0	311.5	983.7	383.0	339.1	1,539.6	15.9	782.2
Montgomery	345.8	9.8	149.9	D	8.0	52.6	9.7	12.9	55.6	D	45.8
Nassau	14,245.2	3.2	2,518.6	11.8	681.5	3,022.3	1,068.0	798.8	4,265.1	68.3	1,807.6
Niagara	1,726.1	14.5	841.4	3.6	86.7	187.2	35.3	90.7	235.3	2.4	228.9
Oneida	1,974.7	11.3	491.1	2.0	74.0	281.0	113.3	122.1	340.9	3.8	535.2
Onondaga	4,995.7	12.4	1,448.0	9.0	219.1	835.6	361.3	452.6	974.7	7.9	675.1
Ontario	576.1	17.6	148.1	1.3	42.1	95.6	16.7	20.4	113.3	3.2	117.8
Orange	1,799.4	36.7	325.7	1.0	81.2	300.6	62.3	158.5	352.9	7.2	473.2
Orleans	178.4	14.0	46.9	D	8.2	25.4	3.0	8.9	22.9	D	48.4
Oswego	910.3	11.4	257.7	1.2	281.0	67.3	10.3	D	D	1.5	146.7
Otsego	308.1	16.0	36.4	0.5	9.4	49.6	15.0	22.3	95.0	1.0	63.0
Putnam	294.5	1.4	37.1	D	28.5	53.0	8.6	16.6	80.5	D	65.6
Rensselaer	780.5	7.4	181.3	1.0	51.1	112.3	22.3	62.3	206.9	1.4	134.6
Rockland	2,012.2	0.8	458.0	D	96.9	326.1	78.5	130.7	485.9	D	423.1
St. Lawrence	713.1	15.9	242.9	22.2	21.8	76.3	14.8	29.0	118.7	1.8	169.4
Saratoga	747.1	7.5	172.7	1.1	47.8	135.3	18.4	28.7	126.9	4.8	203.9
Schenectady	1,489.8	2.0	523.8	D	70.8	231.8	41.9	55.3	404.2	D	157.9
Schoharie	109.9	7.7	9.7	D	7.6	16.5	3.0	6.4	21.2	D	36.9
Schuyler	71.6	3.9	27.4	D	3.4	D	1.2	1.5	10.2	0.8	14.5
Seneca	246.9	6.3	105.0	(a)	5.7	20.9	3.9	4.0	15.4	0.3	85.4
Steuben	759.5	16.0	395.6	1.6	15.0	61.2	15.4	36.7	97.0	0.9	120.1
Suffolk	10,001.0	42.6	2,286.4	3.8	594.9	1,758.3	448.0	599.4	2,098.2	65.0	2,104.3
Sullivan	387.5	9.1	26.7	0.5	22.1	71.1	17.2	26.2	138.0	1.4	75.1
Tioga	342.9	8.2	230.1	D	7.0	24.4	3.8	D	26.1	0.3	35.2
Tompkins	651.2	14.6	108.3	D	23.1	78.7	24.9	40.1	263.0	D	77.3
Ulster	1,173.2	9.2	489.5	2.3	48.6	149.9	41.5	48.9	179.6	4.3	199.4
Warren	483.4	0.4	109.0	D	26.0	95.9	32.2	29.3	124.6	D	62.2
Washington	311.5	14.8	142.6	0.5	13.4	28.2	3.1	10.8	26.8	1.2	70.1
Wayne	462.9	16.5	176.4	1.0	16.9	61.4	7.9	23.1	52.7	3.4	103.6
Westchester	10,365.4	6.7	2,556.4	3.2	631.1	1,780.1	611.1	703.4	2,861.2	50.7	1,161.5
Wyoming	226.9	9.4	90.8	0.5	7.7	26.6	6.9	8.6	17.0	1.7	57.7
Yates	88.6	7.5	15.8	D	4.5	13.3	2.6	13.9	15.6	D	14.8

NOTE: See page 186 for glossary.

D Data withheld to avoid disclosure.

a Less than $50,000.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE F-20

Employees in Nonagricultural Establishments[1] by Category New York State — 1976-1986

(thousands)

	All Employees	Manu- facturing	Mining	Construction	Transporta- tion and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government
1976	6,789.5	1,438.9	7.1	189.4	428.1	1,414.4	575.3	1,462.7	1,273.6
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8
1978	7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1
1979	7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980	7,207.1	1,445.1	6.1	209.3	431.4	1,465.2	626.2	1,709.4	1,314.4
1981	7,287.3	1,433.3	6.4	213.2	429.7	1,465.7	654.9	1,783.8	1,300.3
1982	7,254.6	1,352.5	6.5	219.6	422.0	1,468.4	670.6	1,821.3	1,293.7
1983	7,313.3	1,302.4	6.7	230.8	406.7	1,503.4	686.7	1,876.9	1,299.6
1984	7,572.3	1,326.3	6.8	255.2	418.5	1,576.9	704.4	1,966.1	1,318.2
1985 (a)	7,750.8	1,293.1	6.6	285.6	416.1	1,631.2	721.7	2,042.9	1,353.6
1986	7,905.6	1,250.5	5.9	308.6	402.1	1,675.6	754.6	2,125.9	1,382.3
1986 January	7,691.4	1,252.7	5.4	267.3	403.7	1,628.5	735.0	2,045.4	1,353.5
February	7,727.3	1,259.5	5.2	262.1	403.4	1,614.7	735.4	2,064.6	1,382.3
March	7,789.1	1,264.0	5.4	269.9	404.5	1,626.9	739.9	2,082.8	1,395.7
April	7,844.6	1,256.0	5.9	293.6	401.5	1,647.1	745.7	2,105.5	1,389.4
May	7,917.8	1,254.8	6.1	310.5	404.6	1,669.6	751.2	2,125.3	1,395.7
June	7,969.7	1,259.8	6.2	321.9	402.5	1,687.4	761.6	2,137.3	1,393.1
July	7,930.1	1,234.4	6.4	328.3	399.5	1,681.8	766.6	2,142.0	1,371.1
August	7,910.7	1,242.6	6.3	332.6	372.2	1,683.0	768.3	2,146.6	1,359.1
September	7,944.8	1,253.2	6.2	334.2	405.4	1,693.0	762.4	2,147.9	1,342.5
October	8,010.4	1,248.5	6.3	333.5	406.9	1,697.3	761.5	2,165.5	1,391.0
November	8,056.6	1,245.6	6.1	330.0	410.0	1,724.1	762.9	2,172.1	1,406.0
December	8,074.3	1,235.0	5.6	319.5	411.2	1,753.8	765.0	2,176.2	1,407.9

a Data revised after prior publication.

[1] Includes all employing units except commercial and noncommercial farms, international governments and private households. Nonfarm employment estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Persons on paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported. Self-employed persons, unpaid family workers, and domestics are excluded. Data based on 1986 benchmark.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-21

Employees in Manufacturing Establishments by Industry New York State — 1977-1986

(thousands)

Industry[1]	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
All manufacturing industries	1,459.6	1,481.2	1,492.8	1,445.1	1,433.3	1,352.5	1,302.4	1,326.3	1,295.2	1,250.5
Durable goods	790.1	811.2	831.5	803.0	798.0	750.8	715.9	736.4	724.5	694.3
Lumber, and wood products except furniture	14.5	14.5	15.5	14.4	14.2	13.0	13.3	14.3	14.3	14.3
Furniture and fixtures	23.0	23.8	23.7	22.9	21.9	20.4	20.3	21.5	22.0	23.0
Stone, clay and glass products	38.3	39.5	40.3	38.3	36.1	33.0	31.8	31.9	30.1	30.6
Primary metal industries	57.8	56.6	58.7	53.1	50.8	40.6	35.4	33.5	30.8	28.4
Fabricated metal products	80.9	84.2	85.0	81.8	79.9	73.2	69.8	72.5	71.4	67.6
Machinery, except electrical	158.0	166.8	173.6	172.5	172.4	162.7	152.5	156.8	153.1	142.1
Electrical machinery, equipment and supplies	148.3	155.6	162.9	158.9	161.3	155.0	152.5	160.9	157.2	151.7
Transportation equipment	79.1	80.8	80.8	73.5	71.8	64.2	62.8	67.4	70.9	71.0
Instruments (photographic and optical)	122.6	123.5	127.2	129.3	133.6	136.7	126.8	126.2	126.7	119.0
Miscellaneous manufacturing industries	67.5	66.0	63.9	58.4	56.1	51.9	50.6	51.2	48.0	46.4
Nondurable goods	669.5	670.0	661.3	642.1	635.3	601.7	586.5	589.9	570.7	556.2
Food and kindred products	95.0	95.2	93.7	90.1	88.6	84.5	82.5	81.6	79.3	77.5
Tobacco manufactures	2.4	2.6	2.7	2.9	2.9	3.1	3.0	2.8	2.6	2.2
Textile mill products	43.9	41.2	37.5	36.2	35.2	31.1	30.0	31.7	30.2	29.5
Apparel and other finished fabric products	184.5	184.9	177.7	169.3	165.7	152.7	146.2	143.9	134.5	126.8
Paper and allied products	51.4	52.4	52.2	50.6	49.7	46.9	44.9	45.9	44.2	43.0
Printing, publishing and allied industries	148.2	150.4	154.8	155.8	156.3	156.4	155.4	159.2	160.3	160.6
Chemicals and allied products	74.6	73.5	73.4	71.7	70.9	66.8	64.7	65.6	64.5	62.7
Petroleum refining and related industries	8.0	7.7	7.3	6.8	6.3	6.0	6.2	5.6	5.1	4.9
Rubber and miscellaneous plastic products	31.4	32.4	32.8	31.3	31.8	29.2	29.7	32.0	31.7	32.2
Leather and leather products	30.0	29.7	29.3	27.5	27.9	25.2	23.7	21.6	18.3	17.0

NOTE: Data based on 1986 benchmark.

[1] A manufacturing industry is an aggregation of establishments producing a single product or a closely related group of products. An establishment which manufactures more than one product is classified by its most important product.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-22

Employees in Nonagricultural Establishments United States by State — 1975, 1980, 1985 and 1986

(thousands)

	Nonagricultural Employees			Type of Nonagricultural Establishment — 1986						
	1975	1980	1985	Wholesale and Retail Trade	Services	Manufacturing	Government	Finance, Insurance and Real Estate	Transportation and Public Utilities	Construction
United States[1]	76,945	90,406	97,519	23,580	23,099	18,994	16,711	6,297	5,244	4,904
Alabama	1,155	1,356	1,427	320	258	358	297	69	72	75
Alaska	162	169	231	44	44	12	68	13	18	13
Arizona	729	1,014	1,279	325	326	184	226	89	66	114
Arkansas	624	742	797	184	146	212	145	37	48	36
California	7,847	9,849	10,979	2,713	2,756	2,064	1,833	766	576	522
Colorado	964	1,251	1,419	349	325	185	254	98	88	76
Connecticut	1,223	1,427	1,562	358	371	396	196	139	69	71
Delaware	230	259	293	68	67	68	46	23	13	19
District of Columbia	577	616	631	63	221	16	267	36	24	14
Florida	2,746	3,576	4,410	1,239	1,203	517	697	340	245	340
Georgia	1,756	2,159	2,570	670	506	565	459	145	167	156
Hawaii	343	405	426	117	119	22	94	33	34	19
Idaho	273	330	336	84	68	52	71	24	19	15
Illinois	4,419	4,850	4,755	1,185	1,126	925	714	347	278	178
Indiana	1,942	2,130	2,169	526	428	603	343	111	113	96
Iowa	999	1,110	1,074	277	239	201	208	63	52	36
Kansas	801	945	968	247	193	175	195	54	62	44
Kentucky	1,058	1,210	1,250	303	259	253	237	60	67	57
Louisiana	1,250	1,579	1,591	370	318	167	321	86	108	91
Maine	357	418	458	115	102	104	87	23	19	27
Maryland	1,479	1,712	1,888	497	504	210	392	117	91	139
Massachusetts	2,273	2,652	2,926	703	820	619	388	203	125	121
Michigan	3,137	3,443	3,562	814	787	998	597	171	148	115
Minnesota	1,474	1,770	1,865	471	448	369	309	116	98	75
Mississippi	692	829	839	183	134	223	190	37	39	36
Missouri	1,741	1,970	2,095	508	489	422	339	129	141	98
Montana	238	280	279	73	62	21	70	13	20	10
Nebraska	558	628	651	169	147	86	136	47	43	25
Nevada	263	400	446	95	207	22	62	23	27	27
New Hampshire[2]	293	385	466	121	108	118	62	28	17	35
New Jersey	2,700	3,060	3,414	833	831	693	536	209	230	154
New Mexico	370	465	521	127	118	38	138	27	29	35
New York	6,830	7,207	7,751	1,676	2,126	1,251	1,382	755	402	309
North Carolina	1,980	2,380	2,651	607	453	832	427	118	133	157
North Dakota	204	245	252	67	59	15	64	12	16	11
Ohio	4,016	4,367	4,373	1,067	999	1,109	680	232	206	161
Oklahoma	900	1,138	1,165	279	225	163	251	63	64	40
Oregon	837	1,045	1,030	268	230	197	199	70	57	34
Pennsylvania	4,436	4,753	4,730	1,095	1,218	1,049	680	277	240	202
Rhode Island	349	398	429	99	109	119	58	25	15	17
South Carolina	983	1,189	1,296	292	223	364	253	61	56	88
South Dakota	209	238	249	66	60	28	59	14	13	10
Tennessee	1,506	1,747	1,868	450	385	492	314	94	97	90
Texas	4,463	5,851	6,663	1,685	1,372	960	1,119	448	375	414
Utah	440	551	624	153	138	92	141	33	38	33
Vermont	162	200	225	53	57	50	38	11	10	15
Virginia	1,779	2,157	2,455	580	579	424	521	131	137	168
Washington	1,226	1,608	1,710	435	393	304	349	105	96	85
West Virginia	575	646	597	137	121	87	129	24	37	23
Wisconsin	1,677	1,938	1,983	478	433	513	325	108	93	64
Wyoming	146	210	207	46	33	8	53	8	14	17

[1] Detail may not add to total because of different benchmarks among states and different industrial and geographical stratifications.

[2] Data for 1975 not comparable with other years.

SOURCE: United States Bureau of Labor Statistics.

TABLE F-23

State and Local Government Employment and Average Earnings United States by State — 1980 and 1985(a)

	Total Employment[1] (thousands)				Average Earnings[2]			
	State		Local[3]		State		Local[3]	
State	1980	1985	1980	1985	1980	1985	1980	1985
United States	3,753	3,984	9,562	9,685	$ 1,373	$ 1,935	$ 1,323	$ 1,865
Alabama	76	80	150	146	1,280	1,878	1,013	1,466
Alaska	18	26	18	23	2,065	3,004	2,301	3,211
Arizona	42	53	120	130	1,405	2,034	1,461	2,055
Arkansas	45	44	80	82	1,097	1,656	927	1,292
California	310	328	1,107	1,124	1,867	2,556	1,642	2,386
Colorado	59	62	129	140	1,588	2,320	1,320	1,900
Connecticut	53	62	109	107	1,320	2,096	1,454	1,971
Delaware	17	21	18	18	1,265	1,744	1,197	1,842
District of Columbia	X	X	53	52	X	X	1,775	2,477
Florida	119	139	399	429	1,242	1,662	1,177	1,705
Georgia	95	98	254	266	1,193	1,730	995	1,454
Hawaii	43	48	13	13	1,403	1,782	1,395	1,920
Idaho	19	19	39	42	1,353	1,777	1,106	1,487
Illinois	155	155	483	472	1,451	2,026	1,485	1,951
Indiana	91	96	215	217	1,399	1,918	1,121	1,569
Iowa	55	59	130	130	1,361	1,944	1,226	1,615
Kansas	50	54	113	118	1,309	1,654	1,092	1,607
Kentucky	70	71	114	114	1,179	1,606	1,108	1,488
Louisiana	94	106	155	167	1,163	1,667	1,022	1,470
Maine	23	25	44	44	1,266	1,691	1,083	1,451
Maryland	87	89	173	160	1,308	1,912	1,429	2,102
Massachusetts	89	94	250	216	1,214	1,941	1,453	1,954
Michigan	161	156	397	389	1,620	2,159	1,600	2,139
Minnesota	73	75	199	183	1,577	2,273	1,401	1,978
Mississippi	45	50	104	107	1,052	1,426	903	1,236
Missouri	77	74	194	185	1,231	1,540	1,112	1,651
Montana	22	21	35	36	1,335	1,816	1,190	1,669
Nebraska	33	34	82	79	1,151	1,426	1,207	1,662
Nevada	15	16	32	37	1,498	1,965	1,401	2,053
New Hampshire	19	21	34	38	1,230	1,618	1,083	1,549
New Jersey	102	105	331	319	1,415	2,057	1,407	2,003
New Mexico	42	42	48	53	1,262	1,714	1,136	1,582
New York	231	288	865	906	1,432	2,195	1,493	2,182
North Carolina	102	107	247	257	1,298	1,850	1,091	1,581
North Dakota	17	19	34	35	1,322	1,769	1,309	1,873
Ohio	153	151	445	428	1,321	1,848	1,299	1,273
Oklahoma	68	72	118	124	1,190	1,724	1,029	1,489
Oregon	55	56	117	113	1,397	1,900	1,402	1,880
Pennsylvania	149	144	420	390	1,379	1,814	1,333	1,848
Rhode Island	25	25	27	26	1,326	1,885	1,443	2,119
South Carolina	68	74	114	120	1,234	1,659	978	1,420
South Dakota	16	17	31	33	1,244	1,576	994	1,361
Tennessee	74	79	180	171	1,172	1,666	1,084	1,499
Texas	200	229	592	674	1,272	1,884	1,168	1,674
Utah	32	37	55	59	1,415	1,792	1,263	1,795
Vermont	12	13	18	19	1,251	1,688	1,063	1,535
Virginia	114	119	201	212	1,240	1,769	1,189	1,696
Washington	94	97	156	162	1,526	1,981	1,555	2,073
West Virginia	47	43	65	66	1,066	1,460	1,091	1,517
Wisconsin	83	76	225	222	1,580	2,012	1,402	1,900
Wyoming	11	13	28	32	1,470	1,920	1,287	1,844

X Not applicable.

a For the month of October of each year.

[1] Includes all persons on governmental payrolls during one pay period in the month of October; includes employees of central departments and agencies and of dependent agencies, both full-time and part-time. Also includes paid officials and temporary employees.

[2] For full-time employees only; for month of October.

[3] Data obtained by sample survey which includes all large local government units (including school districts) and a probability sample of smaller units.

SOURCE: United States Bureau of the Census, *Public Employment*.

TABLE F-24

Civilian Government Employment and Payrolls United States by State — October 1986

	Civilian Government Employment (Full-time plus Part-time) (thousands)				October Payrolls (millions)		Full-Time Equivalent Employment per 10,000 population	
	Total	Federal[1]	State	Local[2]	State	Local[2]	State	Local[2]
United States	16,742 (a)	2,826	4,068	9,846	$ 6,810	$ 16,298	143	349
Alabama	287	59	80	148	128	197	174	323
Alaska	62	14	24	24	65	65	393	377
Arizona	229	36	56	137	86	248	128	358
Arkansas	147	19	45	83	64	97	163	299
California	1,807	314	337	1,156	738	2,323	104	358
Colorado	257	52	62	143	113	238	155	375
Connecticut	193	23	62	108	124	192	175	297
Delaware	45	5	22	18	31	31	272	252
District of Columbia	259	206	X	53	X	130	X	817
Florida	692	101	142	449	212	752	106	348
Georgia	445	86	103	257	162	371	149	391
Hawaii	88	27	49	13	74	24	389	113
Idaho	71	10	20	42	28	50	175	332
Illinois	738	104	158	476	271	806	113	333
Indiana	357	41	96	220	145	297	136	330
Iowa	207	18	59	130	96	168	199	355
Kansas	198	24	54	120	68	159	174	390
Kentucky	222	33	72	117	102	160	170	275
Louisiana	300	33	100	167	141	224	191	337
Maine	88	17	25	46	34	56	168	307
Maryland	382	129	90	163	156	307	178	321
Massachusetts	378	59	101	219	175	389	151	329
Michigan	612	57	158	397	301	695	140	344
Minnesota	287	31	76	180	134	317	145	326
Mississippi	183	24	49	110	60	124	161	364
Missouri	331	67	78	186	106	278	130	310
Montana	68	11	21	36	28	48	192	349
Nebraska	133	15	35	83	44	111	184	407
Nevada	62	10	16	37	29	67	154	343
New Hampshire	68	7	22	38	29	48	172	285
New Jersey	507	74	110	323	217	596	126	372
New Mexico	122	26	42	54	59	80	231	332
New York	1,368	156	293	918	634	1,781	153	456
North Carolina	416	45	111	259	175	351	147	341
North Dakota	62	8	20	35	26	41	222	318
Ohio	682	90	157	435	232	680	113	340
Oklahoma	244	48	72	124	103	170	195	329
Oregon	200	27	57	115	86	178	163	338
Pennsylvania	668	131	143	393	229	652	104	285
Rhode Island	62	10	25	27	37	52	195	245
South Carolina	233	32	78	123	116	165	204	322
South Dakota	60	9	17	35	20	33	177	330
Tennessee	314	58	81	175	121	241	147	327
Texas	1,090	172	225	693	361	1,089	115	379
Utah	136	36	39	61	53	85	197	283
Vermont	37	5	13	19	20	23	211	270
Virginia	497	156	123	218	188	337	177	336
Washington	333	63	103	166	169	297	177	320
West Virginia	122	15	40	67	54	98	180	317
Wisconsin	340	27	93	220	147	329	154	351
Wyoming	50	6	13	31	20	48	213	494

NOTE: Detail may not add to totals due to rounding.

X Not applicable.

a Does not include Federal civilian employees outside the 50 states and the District of Columbia.

[1] As of December 31, 1986. Excludes employees based outside the United States.

[2] Estimates.

SOURCE: United States Bureau of the Census, *Public Employment in 1986.*

TABLE F-25

Government Employees in Nonagricultural Establishments by Level of Government
New York State — 1978-1986

(thousands)

	1978	1979	1980	1981	1982	1983	1984	1985(a)	1986(a)
All Government Levels	1,315.1	1,311.3	1,314.4	1,300.3	1,293.7	1,299.6	1,318.2	1,353.6	1,382.3
Federal[1]	162.1	161.0	167.7	156.8	152.9	151.4	152.5	157.0	159.1
Department of Defense	22.7	22.2	21.9	21.9	22.1	22.2	22.2	22.8	23.1
Post Office Department	73.8	73.8	73.3	72.2	71.5	70.4	71.1	74.2	76.6
Other	65.6	65.0	72.5	62.7	59.3	58.8	59.2	60.0	59.4
State and Local	1,153.1	1,150.3	1,146.7	1,143.5	1,140.7	1,148.2	1,165.7	1,196.6	1,223.1
State Government[2]	240.1	246.0	246.3	251.5	255.3	255.1	259.6	265.9	270.0
Education	43.4	45.4	46.4	47.0	46.1	45.8	46.8	47.9	48.2
Other	196.7	200.7	200.0	204.5	209.2	209.3	212.9	218.0	221.7
Local Government[3]	912.9	904.2	900.3	892.0	885.4	893.1	906.0	930.7	953.2
Education	403.1	411.4	422.6	418.3	412.8	414.2	421.0	433.0	443.6
Other	509.9	492.9	477.7	473.7	472.6	478.9	484.9	497.7	509.6

a Data based on 1986 benchmark.

[1] Includes only full- and part-time civilian employees of the Federal government.

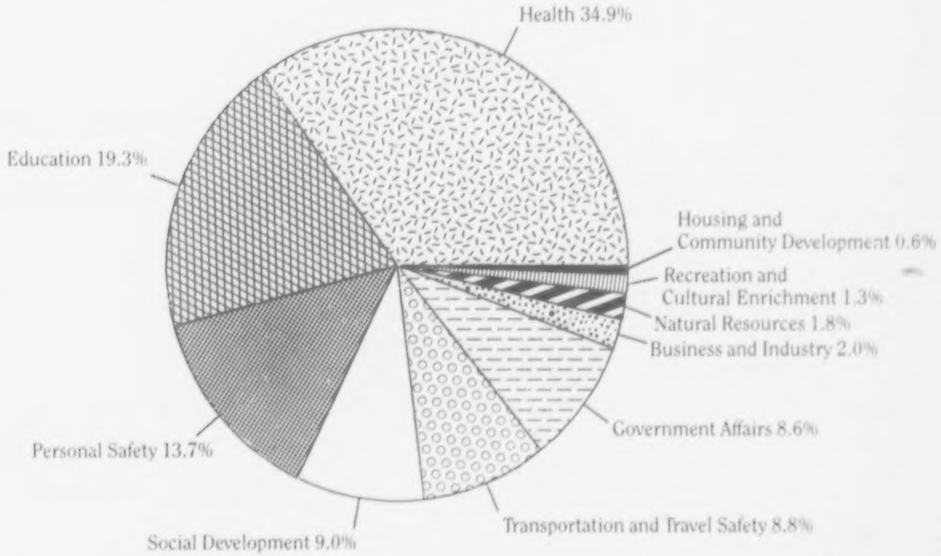
[2] An annual average of the number of checks issued as of the pay period including the 12th of the month regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions.

[3] Includes full- and part-time employees of counties, cities, villages and towns, engaged in educational or noneducational functions.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

FIGURE F-1

State Government Employees by Function
New York State — 1986



These percentages represent 219,263 employees: 172,150 under the direct jurisdiction of the Department of Civil Service, as well as 4,564 employees in the State Police; 964 employees in the Military Service; 2 in other State service; 37,369 in SUNY; 3,657 in Commissions and Authorities; 557 in the Executive Unclassified Service. Legislative and Judicial employees are not included.

SOURCE: New York State Department of Civil Service.

TABLE F-26

Workforce in State Government by Geographic Location New York State — December 1986

(full-time equivalents)[1]

County/Location	Total FTE's[1]
New York State[2]	194,022.1
New York City	36,055.0
Bronx	3,575.3
Kings	7,122.0
New York	16,626.6
Queens	5,892.1
Richmond	2,839.0
Rest of State	157,967.2
Albany	43,427.7
Allegany	307.5
Broome	3,703.7
Cattaraugus	1,182.7
Cayuga	1,028.4
Chautauqua	587.8
Chemung	1,474.1
Chenango	530.3
Clinton	2,286.7
Columbia	594.2
Cortland	468.2
Delaware	611.2
Dutchess	9,573.5
Erie	12,872.9
Essex	735.3
Franklin	1,374.4
Fulton	499.9
Genesee	491.8
Greene	1,123.4
Hamilton	155.8
Herkimer	137.0
Jefferson	1,101.6
Lewis	122.5
Livingston	1,800.9
Madison	434.9
Monroe	4,878.3
Montgomery	203.0
Nassau	1,876.9
Niagara	400.5
Oneida	6,149.7
Onondaga	6,302.0
Ontario	301.3
Orange	3,708.9
Orleans	983.6
Oswego	554.4
Otsego	602.6
Putnam	135.5
Rensselaer	282.5
Rockland	6,532.1
St. Lawrence	2,169.9
Saratoga	1,832.1
Schenectady	1,180.7
Schoharie	328.8
Schuyler	202.7
Seneca	1,050.0
Steuben	712.0
Suffolk	17,263.6
Sullivan	1,141.3
Tioga	85.0
Tompkins	377.2
Ulster	2,577.8
Warren	244.8
Washington	1,430.4
Wayne	1,622.0
Westchester	4,341.5
Wyoming	1,605.7
Yates	28.0
Outside New York State	54.0
Unassigned	182.0

--- IN CITIES ---

New York City	36,055.7	Rochester	3,968.9
Albany	41,830.0	Syracuse	5,821.0
Buffalo	7,987.5	Utica	1,861.8

[1] Calculations are based on percentage of time actually worked. For example, an employee working one-half of a normal work schedule is counted as 0.5 FTE. An employee on leave at full-pay is counted as 1.0 FTE. An employee on leave at half-pay is counted as 0.5 FTE. Hourly and per diem employees are counted as 1.0 FTE each.

[2] Includes FTE's located outside New York State and those not assigned to locations in specific counties.

SOURCE: New York State Department of Civil Service, Automated Position-Personnel System (APPS).

TABLE F-27

Workforce in State Government Agencies
New York State — December 1986
(full-time equivalents)[1]

		Classified FTE's					
Agency	Total FTE's[1]	All Classified FTE's[1]	Competitive[2]	Non-competitive[3]	Labor[4]	Exempt[5]	Unclassified[6] FTE's[1]
All Agencies	194,022.1(a)	187,913.3	153,176.8	23,920.6	8,495.0	2,321.0	591.5
Departments							
Agriculture and Markets	697.9	697.9	596.9	72.0	10.0	19.0	-
Audit and Control	2,251.7	2,250.7	2,091.0	32.0	10.0	117.7	1.0
Banking	443.3	442.3	413.9	15.4	-	13.0	1.0
Civil Service	1,019.8	1,016.8	915.6	89.5	3.0	8.7	3.0
Public Employment Relations Board	54.7	51.7	32.7	13.0	-	6.0	3.0
Correctional Services	22,714.4	22,713.4	20,984.4	1,635.0	38.0	56.0	1.0
Economic Development	382.9	381.9	309.1	39.0	7.0	26.8	1.0
Education	3,697.2	3,496.2	2,924.5	391.1	109.6	71.0	201.0
Environmental Conservation	3,848.4	3,847.4	3,221.5	426.4	166.5	33.0	1.0
Executive Departments							
Divisions:							
Alcoholic Beverage Control	496.4	378.4	340.4	21.0	1.0	16.0	118.0
Budget	391.7	390.7	319.7	52.0	-	19.0	1.0
Criminal Justice Services	773.2	773.2	732.2	31.0	4.0	6.0	-
Equalization and Assessment	617.3	617.3	596.3	14.0	4.0	3.0	-
Housing and Community Renewal	1,120.2	1,120.2	1,055.2	26.0	9.0	30.0	-
Human Rights	217.2	216.2	171.2	34.0	3.0	8.0	1.0
Military and Naval Affairs	1,031.5	76.0	58.0	18.0	-	-	-
Parole	1,723.8	1,709.8	1,677.8	18.0	2.0	12.0	14.0
Probation and Correctional Alternatives	104.2	103.2	97.2	1.0	-	5.0	1.0
State Police	4,559.8	-	-	-	-	-	-
Veterans' Affairs	128.5	127.5	117.5	3.0	-	7.0	1.0
Youth	3,595.4	3,594.4	1,455.2	2,125.2	3.0	11.0	1.0
Boards:							
Consumer Protection	39.0	38.0	17.0	5.0	-	16.0	1.0
Crime Victims	95.6	90.6	76.6	9.0	-	5.0	5.0
Elections	47.5	43.5	24.5	1.0	1.0	17.0	4.0
Racing and Wagering	253.6	251.6	86.5	72.6	1.0	91.5	2.0
Social Welfare	15.0	-	-	-	-	-	15.0
Offices:							
Advocate for the Disabled	21.5	21.5	13.5	1.0	-	7.0	-
Aging	164.3	163.3	148.2	9.2	1.0	5.0	1.0
Business Permits and Regulatory Assistance	22.5	21.5	17.5	1.0	-	3.0	1.0
Employee Relations	133.3	130.3	57.7	6.0	-	66.6	3.0
Energy	183.2	182.2	166.2	3.5	1.0	11.5	1.0
General Services	4,251.0	4,250.0	2,416.8	1,099.6	683.1	50.5	1.0
Parks, Recreation and Historic Preservation	2,276.0	2,271.0	1,026.9	785.5	447.0	11.6	3.0
Commissions:							
Cable Television	57.0	52.0	40.0	4.0	-	8.0	5.0
Correction	90.9	82.9	47.9	11.0	-	24.0	8.0
Public Employee's Pension and Retirement Systems	9.0	3.0	-	-	-	3.0	6.0
Quality of Care for the Mentally Disabled	93.4	90.4	53.4	15.0	-	22.0	3.0
St. Lawrence-Eastern Ontario	12.0	12.0	9.5	0.5	-	2.0	-
Councils:							
Arts	87.6	87.6	18.0	62.6	-	7.0	-
Children and Families	57.5	57.5	36.4	7.8	-	13.3	-
Other:							
Adirondack Park Agency	55.0	47.0	31.0	11.0	-	5.0	8.0
Executive Chamber	238.9	237.9	53.8	7.0	-	177.1	1.0

(Continued on following page.)

TABLE F-27 (Continued)

Workforce in State Government Agencies
New York State — December 1986

(full-time equivalents)[1]

Agency	Total FTE's[1]	All Classified FTE's[1]	Competitive[2]	Noncompetitive[3]	Labor[4]	Exempt[5]	Unclassified[6] FTE's[1]
		Classified FTE's					
Departments (continued)							
Health	6,105.8	6,091.8	4,333.2	1,535.4	172.0	51.3	14.0
Insurance	718.2	717.2	672.2	26.0	1.0	18.0	1.0
Labor	6,107.5	6,093.5	5,864.0	178.5	20.0	31.0	14.0
Labor Relations Board	24.5	21.5	11.0	7.5	1.0	2.0	3.0
State Insurance Fund	2,293.1	2,287.1	2,249.1	24.0	3.0	11.0	6.0
Workers' Compensation Board	1,598.1	1,583.1	1,448.2	21.9	28.0	85.0	15.0
Law	1,505.2	1,504.2	888.1	93.5	16.6	506.0	1.0
Investigation of NYC Criminal Justice System Unit	55.6	55.6	43.6	-	8.0	4.0	-
Medical Fraud Control Unit	336.2	336.2	335.2	1.0	0.0	0.0	-
Mental Hygiene							
Offices:							
Mental Health	37,950.5	37,944.5	32,474.6	3,835.8	1,612.0	22.0	6.0
Mental Retardation and Developmental Disabilities	28,584.8	28,583.8	25,302.4	2,302.1	951.5	27.8	1.0
Divisions:							
Alcoholism and Alcohol Abuse	663.5	662.5	513.8	133.2	5.5	10.0	1.0
Substance Abuse Services	415.9	414.9	337.8	65.1	3.0	9.0	1.0
Motor Vehicle	3,444.2	3,443.2	3,256.2	59.5	42.0	85.5	1.0
Public Service	672.7	668.7	577.5	23.7	2.0	65.5	4.0
Social Service	5,162.4	5,161.4	4,832.6	230.9	14.0	84.0	1.0
State	774.2	772.2	680.9	29.3	6.0	56.0	2.0
Taxation and Finance	6,111.0	6,055.5	5,751.1	77.7	191.8	34.9	55.5
Lottery Division	210.3	210.3	193.8	11.0	2.5	3.0	-
Transportation	12,565.5	12,564.5	7,611.1	3,387.0	1,527.5	39.0	1.0
Commissions:							
Criminal Justice and the Use of Force	11.0	11.0	11.0	-	-	-	-
Investigation	47.0	42.0	7.0	3.0	-	32.0	5.0
Public Benefit Corporations:							
Bridge Authority	144.0	144.0	91.0	2.0	51.0	-	-
Financial Control Board - NYC	25.0	25.0	-	-	-	25.0	-
Higher Education Service Corporation	861.9	860.0	816.1	35.0	2.0	7.8	1.0
Housing Finance Agency	140.0	139.0	106.0	3.0	19.0	11.0	1.0
Job Development Authority	6.0	6.0	2.0	1.0	-	3.0	-
Thruway Authority	2,967.0	2,964.0	2,021.0	865.0	67.0	11.0	3.0
Other:							
Governor's Judicial Nominations Committee	5.0	5.0	-	-	-	5.0	-
Labor Management Committee	79.0	79.0	32.0	9.0	-	38.0	-
Northeast Queens Nature and Historic Preserve	2.0	2.0	-	1.0	-	1.0	-
Teachers' Retirement System	306.0	269.0	258.0	9.0	2.0	-	37.0
State University							
Clerical and support staff	16,055.9	16,055.9	10,005.0	3,780.6	2,242.4	28.0	-

---

- Represents zero.

[a] Includes 5,517.3 FTE's categorized as 'Other,' including two in the Office of Parks, Recreation and Historic Preservation, 4,559.8 in the Division of State Police, and 955.5 in the military service of the State (Division of Military and Naval Affairs).

[1] Calculations are based on percentage of time actually worked. For example, an employee working one-half of a normal work schedule is counted as 0.5 FTE. An employee on leave at full-pay is counted as 1.0 FTE. An employee on leave at half-pay is counted as 0.5 FTE. Hourly and per diem employees are counted as 1.0 FTE each.

[2] Consists of all offices and employments in the classified service which are not in the exempt, noncompetitive or labor class. Every position in the classified service is automatically in the competitive class unless and until it is specifically classified in another jurisdictional class.

[3] Consists of those positions for which it is practicable to examine applicants as to their qualifications, but not practicable to conduct examinations on a competitive basis. For the most part, this class consists of skilled trades, although it also includes some positions of a higher level administrative, scientific or technical character and positions involving (a) a confidential relationship between incumbent and appointment officer or (b) the influencing of policy.

[4] Consists of unskilled labor jobs. There is no requirement that labor positions be listed in the rules. Labor class positions are listed in the Regulations of the Civil Service Commission.

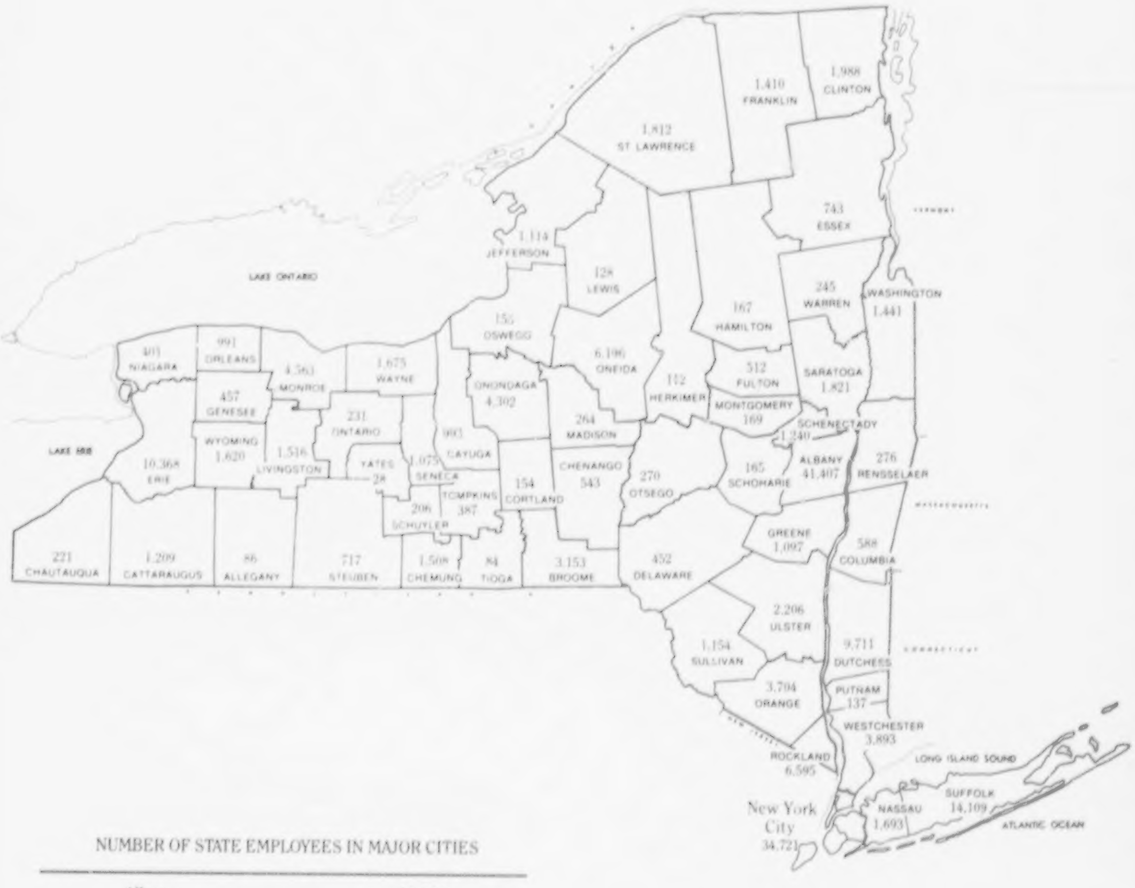
[5] Defined in the Civil Service Law to include one secretary of each department and temporary State commission, and deputies authorized to act generally for and in place of their principals. Any other subordinate positions for which competitive or noncompetitive examination would not be practicable may be placed in the exempt class.

[6] In the Administrative Departments:
Includes elected officials: heads of departments (commissioners); directors of offices and divisions within the Executive Department; members of certain Boards (e.g., Alcoholic Beverage Control Board); and Surrogates in the Department of Taxation and Finance.
In the State University:
Includes teaching and professional personnel.

SOURCE: New York State Department of Civil Service, Automated Position-Personnel System (APPS).

FIGURE F-2

State Government Employees[1] by Counties and Major Cities New York State—1986


1,988
CLINTON
1,410
FRANKLIN
1,812
ST LAWRENCE
743
ESSEX
1,114
JEFFERSON
128
LEWIS
LAKE ONTARIO
245
WARREN
WASHINGTON
1,441
167
HAMILTON
155
OSWEGO
403
NIAGARA
991
ORLEANS
4,563
MONROE
1,675
WAYNE
6,196
ONEIDA
512
FULTON
SARATOGA
1,821
ONONDAGA
4,302
112
HERKIMER
457
GENESEE
231
ONTARIO
993
CAYUGA
264
MADISON
MONTGOMERY
169
SCHENECTADY
1,240
LAKE ERIE
WYOMING
1,620
1,516
LIVINGSTON
10,368
ERIE
YATES
28
1,075
SENECA
154
CORTLAND
CHENANGO
543
270
OTSEGO
165
SCHOHARIE
ALBANY
41,407
276
RENSSELAER
206
SCHUYLER
TOMPKINS
387
221
CHAUTAUQUA
1,209
CATTARAUGUS
86
ALLEGANY
717
STEUBEN
1,508
CHEMUNG
84
TIOGA
3,153
BROOME
452
DELAWARE
GREENE
1,097
588
COLUMBIA
2,206
ULSTER
1,154
SULLIVAN
9,711
DUTCHESS
3,704
ORANGE
PUTNAM
137
WESTCHESTER
3,893
ROCKLAND
6,595
LONG ISLAND SOUND
New York
City
34,721
NASSAU
1,693
SUFFOLK
14,109
ATLANTIC OCEAN

NUMBER OF STATE EMPLOYEES IN MAJOR CITIES

Albany	40,288
Buffalo	5,584
New York City	34,721
Rochester	4,017
Syracuse	4,059
Utica	1,809

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[1] Total = 178,237, which includes 54 out-of-state filled positions, and filled positions in all departments of the Executive Branch, excepting the State University of New York. It does not include commissions, authorities, the Legislature, the Judiciary, or other agencies which are not part of the Executive Branch departments.

SOURCE: New York State Department of Civil Service.

TABLE F-28

Positions in County Governments Under the Limited Supervision of the Department of Civil Service New York State by County — December 31, 1986

County	Classified Service Employees[1]	County	Classified Service Employees[1]	County	Classified Service Employees[1]
All Counties	494,263				
New York City (five boroughs)	212,757(a)				
Rest of State	281,506				
Albany	5,617	Hamilton	248	Rockland	8,538
Allegany	1,837	Herkimer	2,286	St. Lawrence	3,378
Broome	6,544	Jefferson	1,929	Saratoga	2,908
Cattaraugus	2,572	Lewis	1,352	Schenectady[8]	5,644
Cayuga	1,665	Livingston	1,693	Schoharie	962
Chautauqua	3,589	Madison	1,375	Schuyler	408
Chemung	1,987	Monroe	20,955	Seneca	1,015
Chenango	1,482	Montgomery	1,118	Steuben	2,071
Clinton	2,085	Nassau	41,807	Suffolk	36,450
Columbia[2]	2,151	Niagara	3,073	Sullivan	2,793
Cortland[3]	1,585	Oneida	4,034	Tioga	1,813
Delaware	2,250	Onondaga[6]	14,080	Tompkins	1,572
Dutchess[4]	6,186	Ontario[7]	2,668	Ulster	3,577
Erie	21,650	Orange	5,652	Warren	1,588
Essex	1,549	Orleans	1,370	Washington	1,880
Franklin	1,524	Oswego	2,781	Wayne	2,417
Fulton	1,158	Otsego	1,448	Westchester[9]	20,289
Genesee[5]	1,814	Putnam	1,750	Wyoming	1,749
Greene	1,698	Rensselaer	3,051	Yates	841

a The City University of New York figures included in the New York City totals are from 1985. Figures for 1986 are currently unavailable.

[1] Does not include unclassified positions such as elected officials, board of election employees and local legislative employees.

[2] Includes city of Hudson.

[3] Includes city of Cortland.

[4] Includes cities of Beacon and Poughkeepsie.

[5] Includes city of Batavia.

[6] Includes city of Syracuse.

[7] Includes city of Canandaigua.

[8] Includes city of Schenectady.

[9] Includes cities of Peekskill and Rye.

SOURCE: New York State Department of Civil Service.

TABLE F-29

Positions in City and Town Governments Under the Limited Supervision of the Department of Civil Service New York State Cities and Towns — December 31, 1986

	Classified Service Employees[2]		Classified Service Employees[2]		Classified Service Employees[2]
Cities[1]	46,820				
Albany	2,157	Lackawanna	492	Rensselaer	225
Amsterdam	442	Little Falls	212	Rochester	3,662
Auburn	551	Lockport	558	Rome	1,537
Binghamton	1,179	Long Beach	750	Salamanca	352
Buffalo	7,674	Mechanicville	150	Saratoga Springs	639
Cohoes	402	Middletown	612	Sherrill	197
Corning	667	Mt. Vernon	1,439	Tonawanda	363
Dunkirk	320	New Rochelle	1,091	Troy	969
Elmira	1,008	Newburgh	1,095	Utica	1,509
Fulton	387	Niagara Falls	1,302	Watertown	875
Geneva	345	North Tonawanda	735	Watervliet	187
Glen Cove	484	Norwich	320	White Plains	1,270
Glens Falls	484	Ogdensburg	286	Yonkers	2,623
Gloversville	483	Olean	421	....	
Hornell	280	Oneida	936		
Ithaca	803	Oneonta	339	Towns	3,643
Jamestown	1,322	Oswego	722		
Johnstown	254	Plattsburgh	503	Colonie	658
Kingston	920	Port Jervis	287	Hempstead	2,985

[1] Does not include 11 cities included on Table F-28.

[2] Does not include unclassified positions such as elected officials.

SOURCE: New York State Department of Civil Service.

TABLE F-30

Positions in Local Jurisdictions Under the Limited Supervision of the Department of Civil Service[1] New York State — December 31, 1986

	All Local Jurisdictions	Counties	Cities	Towns	New York City[2]
All Classes	544,726	281,506	46,820	3,643	212,757
Competitive	323,416	101,042	24,181	1,131	197,062
Noncompetitive	135,771	105,959	14,306	1,790	13,716
Exempt	13,909	11,065	722	143	1,979
Labor	71,630	63,440	7,611	579	-

- Represents zero.

[1] Includes classified service only; excludes unclassified positions such as elected officials, teachers, board of election employees, and local legislative employees.

[2] City University of New York figures included in the New York City totals are from 1985. Figures for 1986 are currently unavailable.

SOURCE: New York State Department of Civil Service, Municipal Civil Service in New York State, Summary of Annual Reports.

TABLE F-31

Work Stoppages[1], Workers Involved in Stoppages, and Days Idle New York State — Selected Years 1960-1986

		Workers Affected by Work Stoppages Beginning in Year[2]					Days Idle[3]				
		Including Government			Excluding Government		Including Government			Excluding Government	
Year	Total Stoppages[4]	Total (thousands)	Percent of U.S. Total	Percent of Total Employed	Total (thousands)	Percent of Total Employed	Total (thousands)	Percent of U.S. Total	Percent of Available Working Time	Total (thousands)	Percent of Available Working Time
1960	427	191	14.5%	3.1%	180	3.4%	2,720	14.2%	0.17%	2,700	0.20%
1965	397	186	12.0	2.9	179	3.2	2,860	12.3	0.17	2,640	0.19
1970	570	358	10.8	5.0	292	4.9	5,870	8.8	0.32	5,480	0.36
1971	399	253	7.8	3.6	220	3.8	7,260	15.3	0.41	7,120	0.49
1972	392	160	9.3	2.3	137	2.4	4,510	16.7	0.25	4,310	0.30
1973	386	149	6.6	2.1	146	2.5	1,600	5.7	0.09	1,480	0.10
1974	373	129	4.6	1.8	125	2.2	1,650	3.4	0.09	1,630	0.11
1975	338	170	9.7	2.5	92	1.7	2,120	6.8	0.12	1,730	0.13
1976	345	167	6.9	2.5	146	2.7	1,920	5.1	0.11	1,790	0.13
1977	371	67	3.3	1.0	61	1.1	1,060	3.0	0.06	1,010	0.07
1978	328	111	6.8	1.6	107	1.9	2,080	5.6	0.12	2,041	0.14
1979	404	129	7.5	1.8	110	1.9	2,070	6.0	0.11	1,900	0.13
1980	307	113	8.3	1.6	71	1.2	1,337	4.0	0.07	989	0.07
1981	266	69	6.4	1.0	66	1.1	876	3.6	0.05	804	0.05
1982	202	66	NA	0.9	65	1.1	645	NA	0.04	639	0.04
1983	184	120	NA	1.6	117	1.9	2,313	NA	0.13	2,240	0.15
1984	105	85	NA	1.1	85	1.4	2,397	NA	0.13	2,395	0.15
1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1986	74	59	NA	0.7	59	0.9	943	NA	0.05	943	0.06

NA Not available.

[1] For 1960-1983, includes all known strikes and lockouts affecting six or more workers and lasting at least as long as a full day or shift. For 1984-1986, includes only strikes affecting 20 or more workers.

[2] Excludes stoppages continued from previous year. Includes all workers made idle in the plant or establishment in which a work stoppage occurred. Not included are workers in other plants of the same or other companies who may be indirectly affected because of failure to get materials from the struck plants.

[3] Obtained by multiplying the number of workers affected by the number of working days they are idle during all stoppages in effect.

[4] Number of times group action was taken. The individual work stoppage is the unit counted regardless of number of unions, establishments or employers jointly affected by the dispute.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE F-32

Accidents Reported to the Workers' Compensation Board
New York State — Selected Years 1940-1987

Year	Accidents Reported (thousands)	Year	Accidents Reported (thousands)
1940	528.5	1976	615.8
1945	664.8	1977	588.9
1950	786.8	1978	578.6
1955	774.2	1979	589.6
1960 (a)	611.9	1980	563.3
1965	693.0	1981	554.1
1970	703.7	1982	548.6
1975	598.9	1983	510.0
		1984	545.9
		1985	593.3
		1986	598.7
		1987	548.3

a Starting with 1957, Volunteer Firefighters' accidents reported are included in these figures. The Volunteer Firefighters' Benefit Law became effective on March 1 of that year.

SOURCE: New York State Department of Labor, Workers' Compensation Board.

TABLE F-33

Compensated Cases Closed by Workers' Compensation Board
Extent of Disability and Total Compensation Paid
New York State — 1970-1986

Year of Closing	Cases[1]	Extent of Disability				Total Compensation Paid[2]
		Deaths	Permanent Total	Permanent Partial	Temporary	
1970	118,537	821	103	47,964	69,649	$ 188,992,138
1971	123,124	826	115	49,420	72,763	206,526,685
1972	122,044	754	139	49,550	71,601	243,907,658
1973	117,337	704	156	46,104	70,373	245,524,899
1974	120,539	727	161	48,227	71,424	261,603,349
1975	118,618	704	174	47,886	69,854	292,106,606
1976	126,208	641	136	49,716	75,715	367,484,588
1977	110,863	606	136	43,552	66,569	357,179,148
1978	124,433	552	115	49,642	74,124	399,371,111
1979	112,828	581	65	45,460	66,722	404,289,715
1980	117,097	554	76	46,199	70,268	454,083,289
1981	110,975	430	66	43,547	66,932	445,229,057
1982	121,028	449	53	49,151	71,375	526,428,183
1983	113,270	460	94	44,323	68,393	519,344,850
1984	111,249	559	97	45,127	65,466	539,006,290
1985p	137,122	499	133	57,902	78,588	716,504,938
1986p	133,911	451	213	54,722	78,525	800,131,124

p Preliminary.

[1] Consists of cases in which a closing decision has been made by the Board and indemnity benefits awarded. The accidents may have occurred in the year of closing or in a previous year.

[2] Includes the estimated present value of future payments in death, permanent total, and nonschedule permanent partial disability cases. Does not include the cost of medical and hospital care.

SOURCE: New York State Department of Labor, Workers' Compensation Board.

TABLE F-34

Persons Licensed and Currently Registered to Practice by Profession
New York State by County — as of July 4, 1988

County of Registration	Architecture	Landscape Architecture	Certified Public Accountancy	Public Accountancy	Licenced Practical Nursing	Land Surveying	Professional Engineering	Pharmacy	Registered Nurse
New York State	6,122	438	22,755	1,525	60,048	1,441	15,441	15,686	183,019
New York City	3,134	91	7,890	620	17,169	53	3,388	4,988	55,985
Bronx	84	3	378	63	3,724	6	241	517	8,701
Kings	459	19	1,624	188	5,243	5	606	1,404	14,690
New York	2,060	52	3,140	112	2,008	7	820	714	11,851
Queens	431	11	2,330	235	5,158	21	1,398	1,948	15,835
Richmond	100	6	418	22	1,036	14	323	405	4,908
Rest of State	2,988	347	14,865	905	42,879	1,388	12,053	10,698	127,034
Albany	136	31	333	26	1,096	51	668	370	3,900
Allegany	3	-	9	1	262	6	38	31	483
Broome	22	3	104	7	739	32	245	164	2,823
Cattaraugus	1	3	39	4	506	10	22	55	835
Cayuga	9	5	26	4	487	18	34	38	861
Chautauqua	10	2	50	5	736	19	43	122	1,399
Chemung	7	-	34	5	416	7	44	81	1,408
Chenango	1	1	12	3	206	11	30	44	377
Clinton	3	1	19	3	300	11	26	65	815
Columbia	16	6	34	1	218	21	49	39	796
Cortland	6	1	10	1	194	10	24	28	356
Delaware	5	1	7	1	250	15	19	38	370
Dutchess	62	10	127	12	916	55	302	256	3,962
Erie	194	15	926	73	3,869	65	906	1,135	12,153
Essex	3	1	7	2	161	12	19	29	361
Franklin	4	1	11	1	290	9	20	28	493
Fulton	-	1	40	3	213	8	15	37	521
Genesee	1	1	34	2	291	1	31	37	737
Greene	5	-	14	2	190	14	31	32	444
Hamilton	1	-	-	-	18	1	2	2	64
Herkimer	3	1	8	3	398	10	34	47	567
Jefferson	5	3	21	3	646	16	80	65	1,067
Lewis	-	-	4	-	252	3	5	15	228
Livingston	5	-	15	-	250	15	37	32	637
Madison	10	7	26	1	393	10	75	47	632
Monroe	188	9	798	28	2,405	90	898	528	8,251
Montgomery	3	1	7	1	255	5	25	44	570
Nassau	560	28	5,509	313	3,590	99	2,130	2,181	16,323
Niagara	12	-	125	8	1,248	32	165	193	2,543
Oneida	34	4	87	14	1,551	24	171	230	3,275
Onondaga	200	49	532	33	2,263	75	732	348	5,836
Ontario	12	2	25	1	521	17	59	64	1,166
Orange	53	6	189	17	914	64	168	203	3,795
Orleans	-	-	5	2	213	1	7	21	266
Oswego	4	1	18	2	722	16	72	50	839
Otsego	3	-	25	3	434	9	17	50	758
Putnam	30	5	97	6	391	20	77	72	1,182
Rensselaer	83	4	73	4	816	28	236	161	1,926
Rockland	91	7	765	42	930	27	371	466	4,467
St. Lawrence	5	-	29	-	534	18	57	63	1,214
Saratoga	41	22	161	2	780	38	448	198	2,174
Schenectady	41	9	106	20	960	28	493	183	2,133
Schoharie	1	-	6	-	154	6	22	16	207
Schuyler	-	1	3	-	79	2	10	10	176
Seneca	-	-	4	2	173	3	17	33	343
Steuben	4	3	9	4	487	16	76	68	1,147
Suffolk	334	43	1,857	73	4,667	149	1,334	1,193	15,018
Sullivan	11	1	36	5	243	21	29	48	728
Tioga	3	1	8	5	177	5	32	35	569
Tompkins	55	6	39	4	163	14	62	37	687
Ulster	31	-	59	11	554	38	73	119	1,836
Warren	16	2	52	3	299	23	77	66	820
Washington	6	2	11	2	328	7	22	38	523
Wayne	7	-	15	-	492	15	54	58	827
Westchester	647	45	2,294	135	2,875	57	1,302	1,037	10,496
Wyoming	1	2	9	2	252	8	11	28	383
Yates	-	-	2	-	112	3	7	20	267
Out of State	3,513	212	6,368	128	4,265	213	9,249	3,319	39,044
Foreign	55	3	99	-	133	3	97	47	1,489
Total	9,690	653	29,222	1,653	64,446	1,657	24,787	19,052	223,552

(Continued on following page.)

TABLE F-34 (Continued)

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of July 4, 1988

County of Registration	Registered Physician's Assistant	Registered Specialist's Assistant	Acupuncture	Massage	Dentistry	Dental Hygiene	Ophthalmic Dispensing	Optometry	Audiology	Speech Pathology
New York State	2,260	17	79	2,417	15,883	7,322	2,770	2,160	737	4,196
New York City	878	6	63	1,456	6,570	1,326	814	725	220	1,114
Bronx	143	-	1	74	565	132	58	59	10	81
Kings	273	-	4	266	1,529	378	284	182	53	257
New York	151	4	35	823	2,294	285	182	228	88	377
Queens	239	2	22	254	1,839	400	234	222	61	334
Richmond	72	-	1	39	343	131	56	34	8	65
Rest of State	1,382	11	16	961	9,313	5,996	1,956	1,435	517	3,082
Albany	69	1	1	14	258	155	62	41	15	115
Allegany	4	-	-	-	11	13	4	4	-	3
Broome	16	-	-	8	159	200	39	23	7	57
Cattaraugus	10	-	-	-	34	34	13	10	1	15
Cayuga	7	-	-	1	48	39	11	6	-	13
Chautauqua	4	-	-	2	74	54	19	15	6	36
Chemung	9	-	-	1	59	45	19	15	6	19
Chenango	10	-	-	1	23	20	2	2	1	3
Clinton	9	-	-	1	34	27	12	8	3	17
Columbia	10	1	-	9	30	23	2	7	1	10
Cortland	14	-	-	3	22	18	3	4	2	15
Delaware	12	-	-	6	17	15	1	7	1	8
Dutchess	39	-	1	28	219	132	27	35	12	85
Erie	49	-	2	38	796	610	365	107	48	304
Essex	24	-	-	3	18	14	1	4	-	3
Franklin	6	-	-	-	18	14	2	3	2	8
Fulton	3	-	-	1	20	19	7	4	-	3
Genesee	6	-	-	-	30	38	6	2	1	9
Greene	2	-	-	5	22	22	-	4	-	3
Hamilton	2	-	-	-	1	6	-	-	1	1
Herkimer	7	-	-	1	21	18	3	12	2	4
Jefferson	16	-	-	2	48	47	24	9	1	6
Lewis	4	-	-	-	6	12	-	1	-	2
Livingston	11	-	-	1	26	43	6	6	7	21
Madison	20	-	-	1	34	48	5	7	2	8
Monroe	120	-	2	17	592	634	159	97	57	253
Montgomery	8	-	-	3	26	24	4	6	-	6
Nassau	202	-	5	238	2,116	784	320	305	126	631
Niagara	4	-	-	5	130	112	60	13	3	30
Oneida	24	-	-	3	160	138	40	25	9	45
Onondaga	46	-	-	19	306	344	98	46	20	98
Ontario	13	-	-	3	45	63	19	12	4	18
Orange	16	-	-	39	193	140	28	41	8	61
Orleans	4	-	-	1	12	12	4	-	-	3
Oswego	5	-	-	1	46	51	5	7	2	10
Otsego	19	1	-	2	32	27	5	8	3	9
Putnam	9	-	-	14	62	38	8	13	2	17
Rensselaer	34	-	-	5	86	98	16	12	4	35
Rockland	18	-	-	39	349	146	55	57	17	122
St. Lawrence	27	-	-	-	45	51	24	9	1	4
Saratoga	32	1	-	12	93	124	25	20	3	57
Schenectady	45	-	-	3	135	135	31	22	9	48
Schoharie	1	-	-	3	9	10	1	4	-	3
Schuyler	2	-	-	1	4	9	1	1	-	-
Seneca	10	-	-	-	15	10	5	4	-	3
Steuben	11	-	-	1	44	41	18	6	-	11
Suffolk	164	1	2	183	1,255	725	184	186	49	401
Sullivan	7	-	-	25	45	31	5	4	3	14
Tioga	6	1	-	3	22	41	9	7	2	7
Tompkins	17	-	-	12	46	31	9	9	4	39
Ulster	20	2	-	49	102	62	16	20	6	43
Warren	12	-	-	9	53	49	8	14	3	17
Washington	9	-	-	5	18	13	5	2	-	4
Wayne	16	-	-	1	34	62	8	9	6	25
Westchester	108	3	3	138	1,188	287	150	134	54	294
Wyoming	4	-	-	-	14	26	3	4	2	2
Yates	6	-	-	1	8	12	-	2	1	4
Out of State	309	5	37	323	1,827	1,022	224	308	82	278
Foreign	4	-	4	5	45	7	1	1	-	5
Total	2,573	22	120	2,745	17,755	8,351	2,995	2,469	819	4,479

(Continued on following page.)

TABLE F-34 (Continued)

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of July 4, 1988

County of Registration	Medicine	Physical Therapy	Occupational Therapy	Occupational Therapy Assistant	Podiatry	Physical Therapy Assistant	Psychology	Chiropratic	Veterinary Medicine	Animal Health Technology	Social Worker	Certified Shorthand Reporting
New York State	57,888	5,052	2,910	1,656	2,281	1,010	6,443	3,608	2,180	1,005	22,879	344
New York City	26,305	1,409	991	301	1,113	121	3,128	1,095	359	94	10,755	117
Bronx	2,478	102	78	40	157	13	112	83	24	7	943	7
Kings	4,724	330	248	54	311	30	388	267	53	22	2,247	26
New York	12,874	495	341	37	277	16	2,196	339	163	17	5,229	43
Queens	5,005	396	280	165	320	52	363	321	98	38	1,965	35
Richmond	1,224	86	44	5	48	10	69	85	21	10	371	6
Rest of State	31,583	3,643	1,919	1,355	1,168	889	3,315	2,513	1,821	911	12,124	227
Albany	1,275	117	60	58	26	68	157	39	44	20	515	16
Allegany	36	3	1	2	1	-	8	4	11	7	3	1
Broome	537	78	33	15	21	12	35	21	26	17	196	6
Cattaraugus	140	14	13	22	5	3	2	4	11	6	24	-
Cayuga	94	19	6	8	1	1	2	12	11	7	27	-
Chautauqua	202	30	15	9	16	1	9	26	25	8	38	1
Chemung	221	23	17	6	8	2	9	12	15	11	47	1
Chenango	62	11	6	6	3	1	3	5	24	10	12	-
Clinton	129	13	3	3	2	6	12	4	14	4	20	1
Columbia	105	19	7	12	3	6	10	13	25	6	52	1
Cortland	58	15	4	4	5	2	6	8	22	10	15	1
Delaware	68	4	1	-	1	6	2	7	19	13	25	-
Dutchess	726	85	58	33	27	24	107	74	60	35	357	4
Erie	2,785	388	262	379	114	18	180	111	105	86	791	24
Essex	45	13	-	1	1	5	2	4	11	5	10	-
Franklin	77	12	7	4	2	6	3	1	12	4	12	-
Fulton	67	9	3	6	5	4	1	4	6	2	10	-
Genesee	84	9	9	5	3	-	2	8	15	3	34	1
Greene	39	7	1	4	3	6	1	7	9	4	18	2
Hamilton	5	1	1	-	-	-	-	1	-	-	1	-
Herkimer	56	13	18	36	2	6	3	8	12	7	21	-
Jefferson	149	31	7	8	1	6	4	13	22	9	20	1
Lewis	19	1	3	5	-	1	-	2	12	2	6	-
Livingston	57	11	6	6	3	3	2	8	15	10	19	-
Madison	88	24	9	9	1	1	13	7	29	15	33	3
Monroe	2,388	210	122	46	50	14	190	76	85	50	666	31
Montgomery	76	9	4	15	3	12	3	9	13	3	14	2
Nassau	6,792	562	270	35	302	109	835	745	229	70	2,687	48
Niagara	293	59	33	51	26	5	13	25	26	17	66	2
Oneida	480	75	113	61	17	24	22	32	39	16	170	2
Onondaga	1,548	178	79	57	30	12	111	43	54	39	467	11
Ontario	184	24	10	8	9	3	20	9	28	17	55	2
Orange	578	69	33	78	21	95	38	78	56	14	244	2
Orleans	35	7	-	1	-	-	2	3	3	4	3	-
Oswego	93	14	4	8	2	2	7	15	18	10	28	-
Otsego	194	13	7	5	2	7	15	7	24	6	34	1
Putnam	163	32	7	5	10	2	27	21	17	10	86	1
Rensselaer	252	65	23	15	5	33	13	12	21	17	112	1
Rockland	1,040	140	90	113	69	16	121	124	35	12	598	8
St. Lawrence	154	21	8	9	1	14	14	5	27	12	39	1
Saratoga	215	76	37	20	6	26	33	26	37	17	141	3
Schenectady	463	72	47	29	7	40	37	27	19	20	159	2
Schoharie	28	4	-	2	-	1	2	4	9	3	10	-
Schuyler	23	8	1	2	-	1	1	1	2	2	4	-
Seneca	49	4	13	17	1	1	3	5	5	4	15	2
Steuben	152	20	6	5	7	1	3	17	16	6	22	-
Suffolk	3,309	420	173	43	166	215	466	482	156	108	1,693	25
Sullivan	104	11	6	9	8	10	10	21	7	4	56	1
Tioga	50	14	5	5	2	1	7	10	12	8	16	-
Tompkins	157	56	15	2	2	1	36	9	104	39	123	-
Ulster	293	27	15	17	9	15	37	46	28	15	214	1
Warren	172	24	5	5	5	13	11	13	10	4	20	-
Washington	51	7	4	6	2	6	2	4	21	6	14	-
Wayne	82	22	13	18	3	4	2	9	11	16	37	2
Westchester	4,966	438	217	22	147	18	656	225	126	54	2,007	16
Wyoming	42	9	2	4	2	-	1	3	21	4	9	-
Yates	33	3	3	1	-	-	4	4	7	3	9	-
Out of State	15,260	1,115	270	67	264	63	656	564	453	75	1,903	18
Foreign	484	18	4	2	-	-	10	7	10	3	17	-
Total	73,632	6,185	3,184	1,725	2,545	1,073	7,109	4,179	2,643	1,083	24,799	362

- Represents zero.

SOURCE: New York State Education Department, Division of Professional Licensing Services.

TABLE F-35

Defense Contract Awards and Personnel United States by State — 1984-1986(a)

	Contract Awards[1] (millions)			Civilian Employees[2] (thousands)			Military Personnel (thousands)		
State	1984	1985	1986	1984	1985	1986	1984	1985	1986
United States	$ 124,015	$ 140,096	$ 136,026	942.0	976.2(b)	963.9(b)	1,358.7	1,366.9(b)	1,427.6(b)
Alabama	1,132	1,418	1,604	27.1	27.3	26.8	25.2	23.1	23.3
Alaska	437	550	565	4.4	5.0	5.0	21.0	20.4	21.0
Arizona	1,764	2,006	2,632	10.0	10.4	10.6	22.6	20.7	25.6
Arkansas	692	810	887	4.6	4.8	4.9	10.1	9.7	9.9
California	28,520	29,115	27,738	133.8	137.9	135.2	203.8	204.8	209.0
Colorado	1,153	1,563	1,897	14.5	14.1	14.1	40.1	36.9	43.0
Connecticut	5,459	5,543	5,441	4.6	5.0	5.0	6.5	6.5	7.2
Delaware	226	261	224	1.7	1.8	1.8	4.9	4.7	4.8
District of Columbia	815	1,104	957	16.0	16.9	16.8	13.0	12.7	13.1
Florida	4,034	5,271	5,664	31.0	33.0	32.0	69.1	73.1	74.7
Georgia	3,123	3,520	3,764	37.5	40.4	39.9	59.7	64.4	63.6
Hawaii	537	626	563	20.8	21.3	20.8	45.3	47.0	44.2
Idaho	51	50	63	1.2	1.3	1.3	5.8	5.6	5.8
Illinois	1,476	1,693	1,735	22.3	22.7	22.1	37.4	40.9	42.1
Indiana	2,522	3,177	2,490	14.4	15.4	15.2	6.3	6.6	6.9
Iowa	405	590	580	1.5	1.5	1.5	0.4	0.4	0.4
Kansas	2,362	2,139	1,955	6.8	7.0	7.1	22.6	23.6	22.5
Kentucky	448	506	557	13.9	14.8	14.2	39.3	40.8	38.9
Louisiana	1,855	2,175	1,498	9.1	9.3	9.3	25.7	25.7	25.4
Maine	532	957	584	2.1	10.6	10.1	5.4	5.4	5.9
Maryland	4,013	4,608	4,537	41.3	43.3	42.3	35.6	35.7	35.3
Massachusetts	7,029	7,714	8,735	11.9	12.3	12.2	9.5	9.4	9.2
Michigan	2,510	2,789	2,353	12.1	12.2	12.7	9.3	8.8	8.9
Minnesota	1,826	2,298	2,355	2.7	2.8	2.9	0.8	0.9	0.9
Mississippi	2,190	1,310	1,634	10.7	11.6	11.3	18.2	16.0	18.0
Missouri	6,520	7,613	5,548	20.4	21.0	21.0	16.0	16.1	15.5
Montana	83	102	62	1.1	1.2	1.3	4.0	3.7	3.9
Nebraska	167	193	226	3.8	3.8	4.9	12.9	12.8	13.2
Nevada	129	128	141	1.9	2.1	2.0	10.4	9.7	10.0
New Hampshire	663	678	471	10.1	1.8	1.6	4.2	4.1	4.0
New Jersey	3,278	3,862	3,226	28.3	29.0	27.6	19.9	19.0	20.5
New Mexico	552	492	565	9.5	9.8	9.9	17.0	16.4	16.8
New York	9,515	10,033	9,908	19.0	18.8	19.7	22.4	22.0	22.7
North Carolina	863	1,029	1,049	15.7	16.3	16.1	100.2	98.7	96.1
North Dakota	201	207	229	1.7	1.8	1.8	11.9	11.3	11.1
Ohio	2,804	4,648	5,201	33.2	34.3	34.4	14.3	13.8	11.7
Oklahoma	535	602	775	25.2	26.8	27.3	30.8	31.1	30.7
Oregon	230	256	340	3.0	3.1	3.1	0.8	0.8	0.8
Pennsylvania	3,253	4,149	4,192	53.9	55.7	53.4	7.0	6.7	6.6
Rhode Island	396	431	394	4.4	4.7	4.5	3.9	4.0	4.1
South Carolina	478	490	521	20.0	20.5	20.2	45.7	44.4	47.0
South Dakota	47	78	128	1.2	1.4	1.4	6.3	5.9	6.1
Tennessee	796	793	1,157	7.4	7.3	7.5	12.2	11.0	10.4
Texas	8,750	10,562	10,940	64.5	66.6	63.6	131.2	127.2	135.3
Utah	880	789	714	22.5	23.6	23.3	6.1	6.2	6.0
Vermont	170	163	124	0.6	0.6	0.6	0.1	0.1	0.1
Virginia	4,605	6,167	5,402	103.8	107.2	106.1	95.8	96.6	98.3
Washington	2,884	3,559	2,525	29.3	29.5	28.5	43.0	43.7	42.3
West Virginia	72	90	105	1.5	1.6	1.6	0.4	0.4	0.4
Wisconsin	959	1,065	981	3.1	3.2	3.3	0.9	0.9	0.9
Wyoming	74	125	92	0.9	1.1	1.1	3.9	3.7	4.1

a Federal fiscal years ended September 30.

b Includes individuals not allocated to a specific state.

[1] For supplies, services and construction. State in which prime contractor is located is not necessarily the same state in which subcontracted work was done.

[2] Excludes persons not subject to ceiling controls of the Office of Management and Budget (e.g., summer aides).

SOURCE: United States Department of Defense.

Glossary F

Civilian Labor Force. All civilians in the noninstitutional population, 16 years of age and older, who are classified according to the following criteria:

Employed. All civilians who during the week including the 12th of the month (a) did any work for pay or profit (miminum, one hour's work) or who worked 15 hours or more as unpaid workers in a family enterprise or (b) did not work but who had jobs or businesses from which they were temporarily absent for noneconomic reasons such as illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. All civilians who did not work during the week including the 12th of the month who made specific efforts to find a job within the previous four weeks and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

Average Weekly Earnings. The total annual payroll for supervisory as well as nonsupervisory workers divided by the average annual employment (sum of employment counts for each of the 12 months divided by 12) and this result divided by 52.

Employment. All private employment covered under the New York State Unemployment Insurance Law. The employment count represents the number of full-time and part-time employees earning wages or salaries for the payroll period including the 12th of the month. Included are persons on paid vacations and on paid sick leave. Workers temporarily earning no wages because of labor-management disputes, layoffs, or other reasons are not reported as employed. Persons on the payroll of more than one establishment during the same reference week are reported more than once.

Payrolls. All wages and salaries paid to individuals in insured employment during the calendar year.

Personal Income. The income received by persons from all sources, before deductions for income and other personal taxes, but after deductions for individuals' contributions to Social Security, government retirement and other social-insurance programs. It includes income received from business, Federal, State and local governments, households, institutions and foreign governments.

There are three basic types of income:

1. Net labor and proprietors' income includes wages and salaries (covering all employee earnings, including tips, bonuses, commissions and payments in kind); supplementary types of labor income such as employer contributions to social-insurance programs, compensation for injuries and pay while on military reserve duty; and the net business earnings of owners of unincorporated enterprises, including the independent professions and farms.
2. Property income includes rental income and the imputed rent of owner-occupied living quarters, dividends, interest and royalties.
3. Transfer payments consist of receipts of persons from government and business for which no services are currently rendered, such as: retirement; disability and health insurance benefits; unemployment insurance payments; food stamps; veteran's benefits; Supplemental Security Income; relief payments; and military pensions.

There are three sources of income:

1. Government: Income from governmental wages, salaries pensions and unemployment benefits.
2. Farm: Income of proprietors, tenants and employees from operation of privately owned farms.
3. Private nonfarm: All personal income other than government and farm.

Personal Income Per Capita. The total personal income of residents divided by the resident population as of July 1.

Money Income. The amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc. Receipts from the following sources are not included as money income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property, in which case, the net proceeds would be counted as income from self-employment); the value of income "in kind" such as free living quarters or food produced and consumed in the home; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments and other types of lump-sum receipts.

Current and Constant Dollars. Current dollar figures reflect prices prevailing during the specified period. Constant dollar figures are computed values which eliminate the effect of price changes and are derived from prices of a specified base period. The constant dollar values are obtained by dividing current dollar values for a given period by the price indexes for the same period.

NOTE

Revised Procedure for Estimating Total Employment and Unemployment

Employment and Unemployment. Employment and unemployment estimates prepared by the New York State Department of Labor are developed under a cooperative Federal-State program administered by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. The official survey instrument for measuring "labor force" is the monthly Current Population Survey (CPS) conducted by the U.S. Bureau of the Census. The Survey sample includes approximately 60,000 households in "sample clusters" throughout the nation. Employment and unemployment data for New York State and New York City are based directly on responses of households in the CPS sample which are located in the State and in the City.

The size of the CPS sample is not sufficient to provide reliable estimates for labor areas in "Rest of State" (i.e., State less New York City). For these areas, a series of factors is applied to administrative statistics from State unemployment insurance (UI) operations and to payroll statistics from establishment surveys to provide data on resident employment and unemployment. Data for these labor areas are adjusted to obtain "Rest of State" totals.

These revised procedures, which were put into effect in January 1978, are designed to make the estimates more comparable from state to state and to incorporate more current data in the estimating process.

Section G

Energy and Utilities

Energy Sources, Requirements and Supply

Generation of Electricity

Energy Production and Capacity

Energy Consumption

Gas and Electric Companies: Customers, Usage, Revenues

Retail Energy Prices and Sales

Projected Energy Requirements

Energy Conversion Factors

Oil and Gas Drillings and Reserves

Section G Energy and Utilities

Do you know that the first utility company organized in the United States was the Fredonia Gas, Light and Water Works Company (Chautauqua County)? And the first hydroelectric power plant to become commercially successful in the United States was incorporated at Niagara Falls in 1886? (See page 190.)

* * * * *

Today the State Public Service Commission is responsible for regulating the rates and services of public utility companies in order to ensure safe and adequate service to consumers at reasonable and just rates, consistent with the environmental and energy objectives of the State. In addition, the Commission has jurisdiction over the siting of major electric and gas transmission lines as well as the safety of liquid petroleum pipelines and natural gas facilities located throughout the State.

* * * * *

The Power Authority of the State of New York (PASNY) finances, builds and operates electric generating and transmission facilities in order to ensure adequate supplies of power throughout the State while also reducing dependence upon imported oil supplies. In addition to operating six generating facilities and a major transmission system that imports hydroelectric power from Canada, PASNY is responsible for developing hydroelectric facilities within the State, planning non-oil-fired generating plants, exploring the potential of wind power, woodburning facilities and resource recovery plants and developing a second pumped-storage facility.

* * * * *

Not to be confused with PASNY, the New York Power Pool maintains a unique network center near Schenectady, equipped to monitor the electrical power usage and demands of consumers throughout the entire State.

* * * * *

Established in 1966, the Power Pool is owned and operated cooperatively by eight member corporations: the seven major investor-owned public utility companies in the State and PASNY.

Its basic purpose is to coordinate the development and operation of the generating and transmitting facilities of its members in order to obtain maximum reliability and efficiency throughout the system. Constantly tracking the flow of electric power over major transmission lines, the Pool's computers record the volume being received from generating sources and being directed to regional distribution lines of each utility company. When necessary, power can be purchased from neighboring states or Canada. Similarly, it can also be sold to them.

Its computers can also detect interruptions in flow, caused perhaps by downed power lines, and can redirect power over alternate routes to the affected region. (Within each region, the individual utility company operates and monitors its own distribution lines that deliver power to homes and other customers.)

The New York Power Pool is part of a power network that interconnects throughout the United States and Canada for the purpose of maintaining an operationally reliable energy supply throughout all of North America. Nine regional reliability councils have been established whose activities are coordinated by the North American Electric Reliability Council. The New York Power Pool is in the Northeast Power Coordinating Council region which also includes Hydro Quebec, New Brunswick Power, New England Power Pool, Nova Scotia Power and Ontario Hydro.

* * * * *

In 1975 the New York State Energy Research and Development Authority (NYSERDA) was created for the purpose of encouraging development and use of dependable, economical and safe energy resources as well as conservation of energy. The Authority's three program areas include: energy research and development; management of radioactive waste; and financing.

The Authority sponsors R&D projects not already being pursued elsewhere and primarily in two program areas: (1) energy efficiency and economic development; and (2) energy resources and environmental research. In the latter area projects include (a) research on the use of biomass for energy or for production of fuels and (b) development of technologies for recovering energy from municipal solid wastes.

Results of Authority projects to date include: development of better methods of generating energy from municipal sewage and solid wastes; obtaining electricity from formerly abandoned hydropower sites: more environmentally sound treatment of industrial wastes; identifying alternate energy sources for industries; and methods for reducing energy consumption in public housing and schools.

Management of radioactive waste includes responsibility for the Western New York Nuclear Service Center at West Valley (Cattaraugus County) and authority over the design, licensing, construction and operation of an in-State disposal facility for low-level radioactive waste.

The two areas of Authority financing include utility power plant pollution control and special energy projects.

For more information about NYSERDA, see page 513 in the Appendix.

* * * * *

Major sources of information concerning energy in New York State include the following agencies:

- State Energy Office (NYSEO)
- Energy Research and Development Authority (ERDA)
- Power Authority of New York State (PASNY)
- New York Power Pool
- Energy Association of New York

For information about utilities:

- the Public Service Commission (PSC) and the Department of Public Service.

* * * * *

For national data on energy or power, major sources include the United States Energy Information Administration in Washington; the Edison Institute in New York City; and the American Gas Association in Arlington, Virginia.

* * * * *

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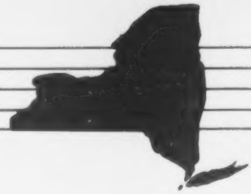
Glossary



Section G Energy and Utilities

1627 - First oil spring in the United States to be recorded was found near Cuba (Allegany County).

* * * * *

"Black Gold" – French missionaries were the first white men to see the oil spring in the area of what is now the Village of Cuba in Allegany County and to record it on their map. Native Indians used the oil for medicinal and ceremonial purposes and as the base for their ornamental body paints. Early colonists also regarded the black liquid highly for its curative powers.

The first successful drilling for oil in New York State was accomplished in 1865 by Job Moses at Limestone (Cattaraugus County). This led to a rush for "black gold" in Allegany and Cattaraugus counties where "boom towns" sprang up overnight. The boom lasted about 25 years.

* * * * *

1757 - First recorded utilization of the water power of Niagara Falls.

* * * * *

Water power – Channelling the waters flowing out of four of the Great Lakes, the Niagara River serves as a limitless source of water power, particularly at the point where Niagara Falls is located. In 1757 an early settler, Chabert Joncaire, dug a ditch to channel the waters to the water wheel that would power his sawmill . . . the first recorded "harnessing" of this water power.

* * * * *

1821 - First natural gas well dug in Chautauqua County.

* * * * *

Natural Gas – The first well to be dug supplied gas for about 30 lamps. In 1825, a pipeline was laid to the village of Fredonia and to the house in which a reception was to be held for the visiting Marquis de LaFayette. About 30 gas burners illuminated the house, creating a great sensation.

* * * * *

1828 - Electromagnet invented by Joseph Henry – Albany.

1830 - The first lighthouse fueled by natural gas began operating in Barcelona Harbor; continued in service until 1859.

1831 - First electromagnetic telegraph demonstrated by Joseph Henry in Albany.

1844 - First gas engine patented in New York City by S. Perry.

1865 - The first utility company in the United States was organized: the Fredonia Gas, Light and Water Works Company.

1870 - Natural gas was first used in manufacturing, in Olean (Cattaraugus County).

1879 - The first oil well of major importance was completed in Wellsville (Allegany County). By 1882, the field was producing almost 6.5 million barrels of oil annually.

1878 - Edison Electric Light Company founded by Thomas A. Edison in New York City. (Later became the Edison General Electric Company.)

1881 - The first hotel to install electric lights was located at Blue Mountain Lake in Hamilton County.

1882 - The first centrally located station to supply electric light and power opened in New York City.

1886 - Niagara Falls Power Company was incorporated – the first electric power plant to become commercially successful in the United States. Contained three 5,000 horsepower generators installed by Westinghouse.

1886 - The Edison General Electric Company moved to Schenectady.

1889 - First electric elevator put into service (New York City).

1892 - General Electric Company was formed in Schenectady, by merger of Edison General Electric Company and the Thomas-Houston Electric Company of Lynn, Massachusetts.

* * * * *

General Electric Company transformed many of Edison's inventions into practical products. The firm hired many researchers and scientists, including Charles Steinmetz and Irving Langmuir. Steinmetz had immigrated from Germany in 1889 and joined G.E. in 1893 as a consulting engineer. His earlier research on alternating current produced more than 100 patents, made alternating current a marketable commodity and revolutionized electrical engineering. In 1921, he produced artificial lightning in his laboratory. Langmuir's discovery of the use of nitrogen or hydrogen gas inside the incandescent light bulb helped to ensure the widespread use of Edison's invention. Langmuir also developed the atomic hydrogen welding torch and helped to create the high vacuum radio transmission tube.

Today, the General Electric Company continues to be the largest manufacturer of electric products in the entire country.

* * * * *

1895 - The first commercial transmission of hydroelectric power, from Niagara Falls to Pittsburgh, Pennsylvania (to an ore company).

1896 - Hydroelectric power from Niagara Falls supplied to Buffalo.

1900 - First electric escalator put into operation (New York City).

1905 - State Legislature appointed a committee to investigate charges that New York City gas companies were overcharging for inferior products. Committee chair was Senator Frederick Stevens; Committee Counsel was Charles Evans Hughes, whose skillful examining of witnesses and uncovering of damaging information led to reforms and started Hughes on his political career.

1921 - State Public Service Department established (Ch. 134, L. 1921).

* * * * *

John D. Rockefeller (1839-1937) was born in Richford (Tioga County) and at age seven was digging potatoes on a neighbor's farm in order to earn money. When he was 14, his family moved to Ohio. A few years later, he started his own produce company and later (1863) began investing in Pennsylvania oil. In 1870, Rockefeller created the Standard Oil Company; by 1882 his company controlled 95 percent of the entire oil refining business in the United States.

* * * * *

TABLE G-1

Electric Energy Production and Installed Generating Capacity United States by State - 1980, 1985, 1986

State	Production (billion Kwh)			Installed Generating Capacity[1] (million Kwh)		
	1980	1985	1986	1980	1985	1986
United States	2,286.4	2,469.8	2,487.3	613.5	698.1	707.7
Alabama	78.3	72.7	68.6	18.2	20.0	20.0
Alaska	3.1	4.3	4.3	1.1	1.7	1.7
Arizona	36.9	48.2	51.2	9.4	12.1	13.7
Arkansas	19.7	35.6	35.1	7.2	9.3	9.3
California	140.3	127.8	121.9	37.8	45.1	45.0
Colorado	23.6	28.8	28.3	6.1	7.3	7.3
Connecticut	24.7	25.2	32.2	6.3	6.2	7.4
Delaware	6.7	8.5	8.4	1.6	1.9	1.9
District of Columbia	0.7	0.1	0.2	1.2	0.9	0.9
Florida	95.9	96.4	98.5	29.0	34.2	34.9
Georgia	63.3	80.9	74.9	16.3	18.7	19.6
Hawaii	6.5	6.6	6.9	1.4	1.5	1.5
Idaho	9.5	10.9	12.2	2.0	2.0	2.0
Illinois	103.4	103.7	106.9	29.9	32.7	32.5
Indiana	70.6	78.5	77.3	17.1	21.3	21.5
Iowa	21.8	23.5	24.1	7.3	8.6	8.6
Kansas	25.1	27.5	29.5	8.3	10.5	10.5
Kentucky	57.1	63.0	66.9	13.6	16.8	16.8
Louisiana	45.7	44.3	52.8	12.9	18.4	18.3
Maine	7.9	9.1	10.9	2.4	2.4	2.4
Maryland	32.2	32.3	37.7	9.2	10.4	10.4
Massachusetts	34.8	36.3	34.5	9.6	10.0	10.0
Michigan	74.8	74.5	76.1	22.7	24.1	24.1
Minnesota	31.5	31.0	28.4	8.8	8.5	8.5
Mississippi	18.5	19.2	19.0	5.5	7.1	7.1
Missouri	48.9	57.3	54.2	13.8	16.6	16.6
Montana	15.5	18.8	22.4	3.2	4.9	4.9
Nebraska	16.3	15.9	18.8	5.1	6.0	5.9
Nevada	14.1	16.7	20.0	3.9	5.6	5.5
New Hampshire	6.0	6.0	6.1	1.6	1.4	1.4
New Jersey	29.4	34.4	28.8	12.6	13.4	14.6
New Mexico	24.7	27.1	23.6	5.0	5.5	5.5
New York	108.6	111.8	111.3	31.4	32.5	32.3
North Carolina	72.1	74.5	76.8	15.6	19.7	19.8
North Dakota	15.8	22.1	22.2	3.4	4.6	4.7
Ohio	110.2	110.8	111.5	27.4	27.3	28.5
Oklahoma	44.6	44.1	41.1	11.3	13.0	13.6
Oregon	36.6	48.2	47.8	8.5	10.6	10.6
Pennsylvania	122.5	135.0	147.6	34.4	36.4	34.7
Rhode Island	1.0	0.5	0.7	0.3	0.3	0.3
South Carolina	41.9	53.6	56.5	11.7	15.1	16.3
South Dakota	8.6	7.8	7.8	2.2	2.5	2.6
Tennessee	60.2	66.6	56.5	15.9	18.0	18.3
Texas	203.0	218.5	222.9	53.3	59.0	60.2
Utah	12.1	15.4	16.8	2.1	3.0	4.3
Vermont	3.8	4.2	3.1	0.9	1.1	1.1
Virginia	34.3	42.1	42.6	11.7	13.6	13.6
Washington	92.3	93.1	92.5	23.0	23.7	23.7
West Virginia	70.8	79.5	77.5	15.2	15.2	15.2
Wisconsin	37.8	41.2	42.8	10.7	11.6	11.6
Wyoming	22.4	35.7	28.8	4.1	5.9	5.9

[1] As of December 31 each year.
Covers utilities for public use.

SOURCE: United States Energy Information Administration.

TABLE G-2

Production of Primary Energy Resources
New York State — 1970-1986

	Hydro Electricity[1]		Natural Gas		Crude Oil		Total Energy Production
Year	TBtu	Gwh[2]	TBtu	MMcf	TBtu	Mbbl	TBtu
1970	288.3	24,780	3.2	3,093	6.9	1,193	298.4
1971	292.3	25,178	2.3	2,202	6.4	1,097	300.9
1972	321.0	27,542	3.5	3,362	5.9	1,018	330.3
1973	328.6	29,154	4.7	4,588	5.6	969	338.9
1974	327.6	28,639	5.0	4,918	5.2	896	337.9
1975	307.0	28,135	7.6	7,483	5.1	875	319.7
1976	308.5	28,603	9.4	9,200	5.0	857	322.8
1977	274.7	25,441	10.9	10,700	4.8	824	290.4
1978	278.0	25,832	14.2	13,900	4.9	852	297.1
1979	288.5	26,240	15.8	15,500	5.0	855	309.3
1980	288.2	26,241	16.1	15,650	4.8	824	309.1
1981	280.9	25,658	19.5	19,000	4.9	849	305.3
1982	274.0	25,329	19.3	18,760	4.8	831	298.1
1983	280.4	26,162	21.0	20,380	5.2	902	306.6
1984	287.6	26,586	27.8	27,000	5.5	952	321.0
1985	287.3	26,956	34.1	33,054	6.2	1,071	327.6
1986p	314.2	29,480	35.3	34,152	4.9	853	354.4

p Preliminary.

NOTE: See Glossary on page 214 for explanation of abbreviations.

1 Utility-owned hydroelectric facilities.

2 Data for 1980-1985 have been revised.

SOURCE: Edison Electric Institute; New York State Department of Environmental Conservation; material compiled by New York State Energy Office.

TABLE G-3

Oil and Gas Production
New York State — 1966-1986

	Production		Number of Wells								
						Shut-In	Shut-In				
Year	Oil (Mbbls)	Gas (MMcf)	Total	Oil	Gas	Oil + Gas	Oil	Gas	Storage	P & A[1]	Water Injection
1966	1,728	2,699	13,464	7,300	1,164	4,500			450	NA	
1967	1,972	2,230	13,259	7,000	1,159	4,600			500	NA	
1968	1,532	2,969	12,611	6,400	1,111	4,450			650	NA	
1969	1,256	4,278	8,350	5,800	820	1,009			721	NA	
1970	1,193	3,093	8,477	5,600	600	1,350			732	NA	
1971	1,097	2,202	8,446	5,552	628	1,567			729	418	
1972	1,018	3,362	8,631	5,528	750	1,619			734	573	
1973	969	4,588	8,297	5,288	789	1,484			736	544	
1974	896	4,918	9,171	5,513	1,061	1,862			735	622	
1975	875	7,483	8,990	5,231	1,111	1,883			765	553	
1976	857	9,200	8,800	5,016	1,195		1,393	432	764	442	
1977	824	10,700	8,964	4,913	1,467		1,528	292	764	455	
1978	852	13,900	9,118(e)	5,039(e)	1,452(e)		1,512(e)	352(e)	763	352	
1979	855	15,500	12,000(e)	5,100(e)	1,620(e)		1,500(e)	520(e)	763	117	2,500(e)
1980	824	15,650	13,561(e)	5,220	2,076		1,400(e)	500(e)	765	119	3,500(e)
1981	869	19,000	14,082	5,176	2,636		1,402	726	822	184	3,038(a)
1982	831	18,760	14,300(e)	5,272	2,969		1,308	996	831	262	2,924(e)
1983	902	20,380	13,467	4,705	3,489		1,436	995	839	90	2,093
1984	952	27,000	13,809	4,584	4,279		1,475	821	839	182	1,811
1985r	1,071	33,054	14,992	4,815	4,780		1,629	890	841	269	2,037
1986p	853	34,152	14,377	4,400	5,038		1,671	781	836	471	1,651

e Estimated.

p Preliminary.

r Revised.

NA Not available.

NOTE: See Glossary on page 214 for explanation of abbreviations.

a Active injection wells.

1 Plugged and abandoned during the year.

SOURCE: New York State Department of Environmental Conservation, Division of Mineral Resources.

TABLE G-4

Primary Consumption of Energy by Type of Fuel New York State — 1970-1986

Year	Coal		Natural Gas[1]		Petroleum Products		Hydro	
	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Gwh
1970	618.1	24,974	733.2	710,885	2,543.4	440,018	288.3	24,780
1971	427.2	17,429	738.7	716,550	2,642.5	457,290	292.3	25,178
1972	372.9	15,139	708.1	689,329	2,741.8	474,576	321.0	27,542
1973	379.8	15,241	693.2	679,079	2,787.0	482,337	328.6	29,154
1974	397.9	16,359	639.7	624,137	2,571.7	445,758	327.6	28,639
1975	321.3	13,235	587.4	575,791	2,484.5	431,508	307.0	28,135
1976	374.1	15,175	621.8	610,168	2,677.0	464,681	308.5	28,603
1977	355.4	14,619	570.4	559,694	2,668.9	463,067	274.7	25,441
1978	328.9	13,692	589.9	580,605	2,664.1	462,393	278.0	25,832
1979	371.0	15,069	671.4	658,733	2,295.6	400,513	288.5	26,240
1980	369.2	14,952	737.9	719,146	2,080.6	363,964	288.2	26,241
1981	347.4	14,183	768.3	748,807	1,935.3	339,413	280.9	25,658
1982	333.5	13,521	779.1	758,716	1,869.1	328,912	274.0	25,329
1983	315.0	12,782	726.5	704,619	1,838.1	324,670	280.4	26,162
1984	349.1	14,109	794.2	770,776	1,752.0	311,158	287.6	26,586
1985	344.8	13,948	771.0	746,302	1,715.4	306,184	287.3	26,956
1986p	305.7	12,202	716.2	693,522	1,851.2	328,886	311.3	29,480

Year	Nuclear		Net Imported Electricity		Total[2]
	TBtu	Gwh	TBtu	Gwh	TBtu
1970	49.7	4,273	-9.5	-819	4,223.2
1971	75.7	6,521	-21.3	-1,831	4,155.0
1972	75.3	6,465	-19.1	-1,642	4,200.0
1973	81.4	7,227	-9.1	-811	4,260.9
1974	106.1	9,273	33.5	2,927	4,076.5
1975	143.0	13,111	-14.8	-1,360	3,828.4
1976	168.9	15,659	0.6	55	4,150.8
1977	222.3	20,590	-10.9	-1,012	4,080.8
1978	233.6	21,701	-18.1	-1,684	4,076.3
1979	203.5	18,507	80.3	7,306	3,910.4
1980	211.7	19,276	61.2	5,575	3,748.9
1981	191.0	17,444	78.1	7,137	3,601.1
1982	156.2	14,438	110.3	10,196	3,522.1
1983	175.5	16,376	126.3	11,786	3,461.7
1984	229.2	21,187	111.7	10,323	3,523.8
1985	256.7	24,092	94.8	8,899	3,470.0
1986p	233.2	22,084	126.6	11,989	3,544.2

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 214 for explanation of abbreviations.

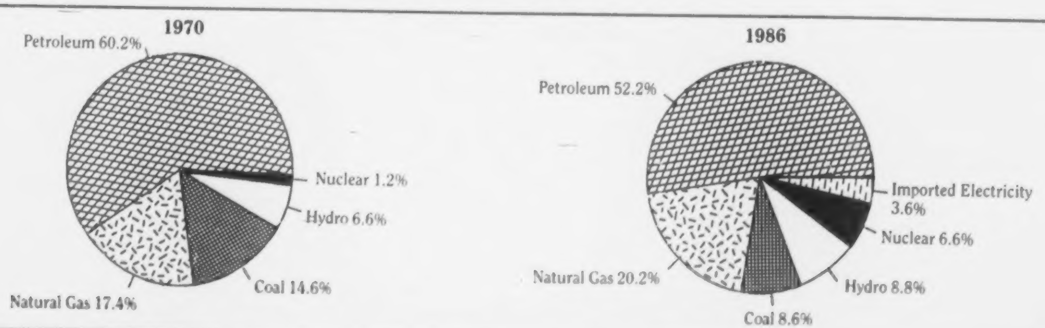
[1] Excludes lease, plant and pipeline fuels.

[2] Excludes nonfuel uses and steam.

SOURCE: New York State Energy Office.

FIGURE G-1

Primary Consumption of Energy by Type of Fuel New York State—1970 and 1986



SOURCE: New York State Energy Office.

TABLE G-5

Primary Consumption of Refined Petroleum Products by Type of Product New York State — 1970-1986

	Distillate		Residual		Kerosene	
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	647.9	111,222	958.7	152,487	39.7	6,994
1971	663.1	113,833	1,003.5	159,609	43.3	7,640
1972	711.1	122,075	1,031.8	164,123	43.8	7,730
1973	700.2	120,200	1,066.7	169,669	33.7	5,946
1974	633.0	108,677	973.4	154,827	30.6	5,396
1975	604.7	103,804	922.1	146,669	30.4	5,364
1976	669.2	114,887	977.8	155,532	39.0	6,881
1977	663.1	113,837	988.5	157,230	32.7	5,769
1978	649.0	111,416	990.3	157,522	31.2	5,510
1979	516.2	88,625	808.0	128,514	20.5	3,621
1980	421.4	72,340	727.6	115,735	13.1	2,309
1981	373.5	64,112	661.5	105,212	11.7	2,072
1982	362.0	62,154	595.6	94,732	14.5	2,561
1983	332.6	57,099	556.0	88,438	17.0	3,007
1984	345.6	59,329	454.6	72,312	12.2	2,149
1985	353.0	60,593	386.0	61,395	13.7	2,411
1986p	395.9	67,972	446.1	70,961	9.4	1,652

	LPG[1]		Motor Gasoline		Aviation Fuels[2]		Total[1]	
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	17.0	4,443	688.8	131,117	191.4	33,755	2,543.4	440,018
1971	18.0	4,687	729.5	138,875	185.1	32,646	2,642.5	457,290
1972	20.1	5,227	751.0	142,965	184.0	32,456	2,741.8	474,576
1973	19.6	5,102	778.5	148,208	188.3	33,212	2,787.0	482,337
1974	18.0	4,683	749.9	142,751	166.8	29,424	2,571.7	445,758
1975	19.6	5,109	747.8	142,356	159.9	28,206	2,484.5	431,508
1976	21.0	5,480	774.7	147,483	195.2	34,418	2,677.0	464,681
1977	22.1	5,765	765.3	145,696	197.1	34,770	2,668.9	463,067
1978	22.3	5,809	774.7	147,487	196.5	34,649	2,664.1	462,393
1979	21.2	5,523	733.7	139,669	196.0	34,561	2,295.6	400,513
1980	21.1	5,490	700.1	133,282	197.4	34,808	2,080.6	363,964
1981	19.6	5,108	688.3	131,037	180.7	31,872	1,935.3	339,413
1982	18.4	4,785	694.5	132,218	184.1	32,462	1,869.1	328,912
1983	18.6	4,843	722.0	137,445	191.9	33,838	1,838.1	324,670
1984	18.9	4,926	718.5	136,788	202.2	35,654	1,752.0	311,158
1985	19.0	4,942	742.0	141,249	201.8	35,594	1,715.4	306,184
1986p	12.9	3,361	777.4	148,000	209.4	36,940	1,851.2	328,886

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 214 for explanation of abbreviations.

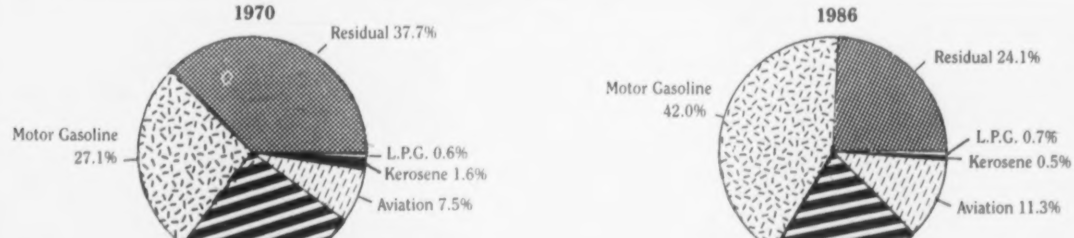
1 Excludes nonfuel uses.

2 Kerosene-type jet fuel and aviation gasoline.

SOURCE: New York State Energy Office.

FIGURE G-2

Primary Consumption of Refined Petroleum Products by Type of Product New York State—1970 and 1986



SOURCE: New York State Energy Office.

TABLE G-6

Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel
New York State — 1970-1986

	Coal[1]		Natural Gas		Petroleum Products					
					Distillate[2]		Residual		Total	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	311.4	12,648	109.7	106,141	18.8	3,227	359.8	57,224	378.6	60,451
1971	202.0	8,291	101.5	98,573	42.7	7,339	453.1	72,075	495.9	79,414
1972	171.9	7,030	77.7	75,507	75.9	13,037	502.0	79,855	578.0	92,892
1973	164.8	6,741	71.5	69,532	56.4	9,677	519.3	82,605	575.7	92,282
1974	188.6	8,102	39.7	38,231	41.6	7,135	509.8	81,094	551.4	88,229
1975	169.4	7,140	14.0	13,613	29.7	5,092	531.7	84,566	561.3	89,658
1976	171.3	7,150	5.4	5,293	28.1	4,832	519.2	82,579	547.3	87,411
1977	183.6	7,727	4.2	4,089	20.0	3,433	536.3	85,307	556.3	88,740
1978	192.9	8,157	1.3	1,222	9.7	1,669	548.1	87,186	557.9	88,855
1979	212.9	8,687	78.2	75,964	7.3	1,253	427.0	67,918	434.3	69,171
1980	214.5	8,709	128.9	124,391	3.4	585	402.8	64,062	406.2	64,647
1981	212.7	8,706	134.6	130,507	4.3	746	392.4	62,419	396.8	63,165
1982	222.2	8,946	157.2	152,577	2.9	500	350.1	55,686	353.0	56,186
1983	219.8	8,802	140.0	135,811	2.5	433	361.7	57,531	364.2	57,964
1984	232.1	9,247	175.0	169,620	3.6	617	305.2	48,548	308.8	49,165
1985	249.6	9,905	179.0	172,631	3.6	623	273.0	43,418	276.6	44,041
1986p	214.5	8,430	138.4	133,580	6.8	1,165	328.7	52,288	335.5	53,453

	Hydro		Nuclear		Net Imported Electricity		Total[3]
Year	TBtu	Gwh	TBtu	Gwh	TBtu	Gwh	TBtu
1970	288.3	24,780	49.7	4,273	-9.5	-819	1,128.1
1971	292.3	25,178	75.7	6,521	-21.3	-1,831	1,146.1
1972	321.0	27,542	75.3	6,465	-19.1	-1,642	1,204.8
1973	328.6	29,154	81.4	7,227	-9.1	-811	1,212.9
1974	327.6	28,639	106.1	9,273	33.5	2,927	1,246.9
1975	307.0	28,135	143.0	13,111	-14.8	-1,360	1,179.9
1976	308.5	28,603	168.9	15,659	0.6	55	1,201.9
1977	274.7	25,441	222.3	20,590	-10.9	-1,012	1,230.3
1978	278.0	25,832	233.6	21,701	-18.1	-1,684	1,245.5
1979	288.5	26,240	203.5	18,507	80.3	7,306	1,297.8
1980	288.2	26,241	211.7	19,276	61.2	5,575	1,310.7
1981	280.9	25,658	191.0	17,444	78.1	7,137	1,294.0
1982	274.0	25,329	156.2	14,438	110.3	10,196	1,272.8
1983	280.4	26,162	175.5	16,376	126.3	11,786	1,306.1
1984	287.6	26,586	229.2	21,187	111.7	10,323	1,344.4
1985	287.3	26,956	256.7	24,092	94.8	8,899	1,344.1
1986p	311.3	29,480	233.2	22,084	126.6	11,989	1,359.5

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding. See glossary on page 214 for explanation of abbreviations.

[1] Bituminous only.

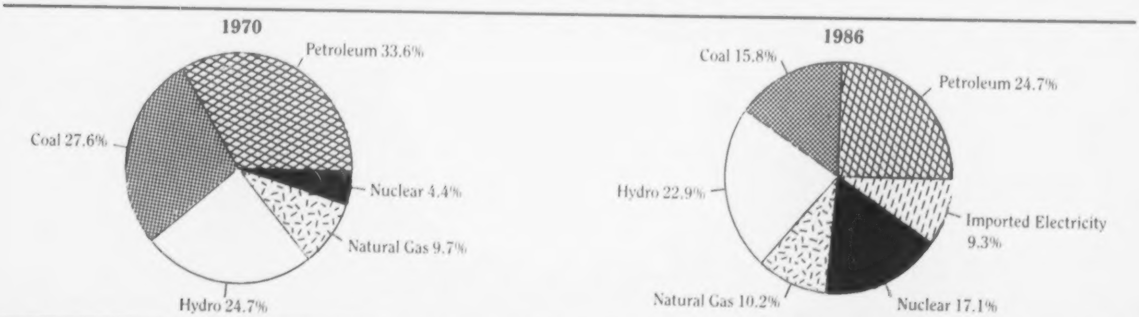
[2] Includes small quantities of kerosene-type jet fuel.

[3] Excludes utility consumption of fuels used in the production of steam which is distributed for space heating.

SOURCE: New York State Energy Office.

FIGURE G-3

Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel
New York State — 1970 and 1986

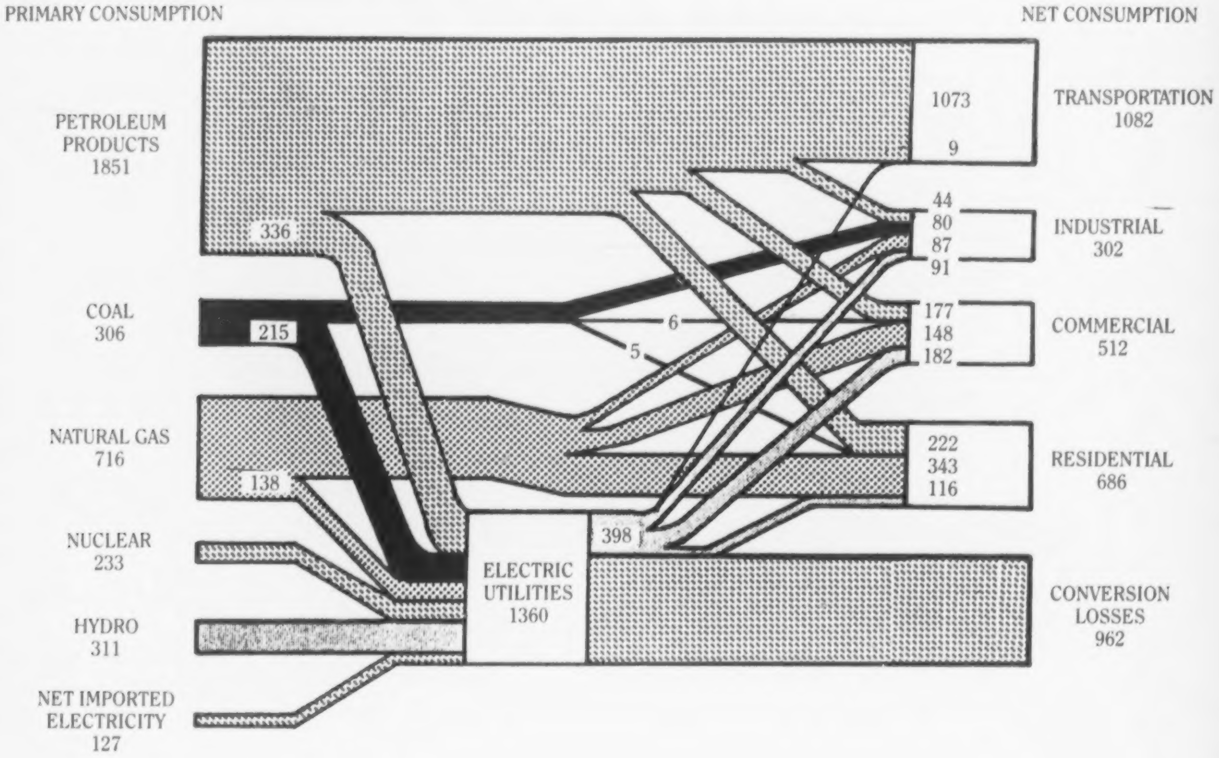


SOURCE: New York State Energy Office.

FIGURE G-4

Energy Flow
New York State — 1986

(Trillion Btu)


PRIMARY CONSUMPTION
NET CONSUMPTION
PETROLEUM PRODUCTS 1851
COAL 306
NATURAL GAS 716
NUCLEAR 233
HYDRO 311
NET IMPORTED ELECTRICITY 127
336
215
138
6
5
ELECTRIC UTILITIES 1360
398
1073
9
44
80
87
91
177
148
182
222
343
116
TRANSPORTATION 1082
INDUSTRIAL 302
COMMERCIAL 512
RESIDENTIAL 686
CONVERSION LOSSES 962

SOURCE: New York State Energy Office.

TABLE G-7

Net Consumption of Energy by the Residential Sector
New York State — 1970-1986

Year	Coal[1]		Natural Gas		Petroleum Products			
					Distillate		Kerosene	
	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	7.3	313	357.3	346,533	398.3	68,378	30.1	5,315
1971	7.2	305	363.0	352,085	393.4	67,538	32.9	5,806
1972	5.5	236	373.2	363,412	403.9	69,345	33.3	5,875
1973	5.2	230	349.5	342,608	401.4	68,913	25.6	4,519
1974	4.4	195	349.2	341,032	368.9	63,325	23.3	4,101
1975	2.9	128	338.4	331,783	362.1	62,168	23.1	4,077
1976	2.6	115	366.0	359,151	399.9	68,658	29.7	5,230
1977	2.6	109	342.8	336,422	392.3	67,353	24.9	4,384
1978	4.5	186	347.3	341,868	380.0	65,243	23.7	4,188
1979	3.2	132	334.7	328,823	290.0	49,781	15.6	2,752
1980	4.1	181	341.4	333,382	229.5	39,397	10.0	1,755
1981	5.5	235	345.9	337,479	214.7	36,851	8.7	1,528
1982	6.8	286	346.9	338,112	194.5	33,383	10.5	1,859
1983	4.3	180	328.2	318,309	178.9	30,711	10.5	1,849
1984	5.4	224	343.0	332,991	182.3	31,302	7.1	1,253
1985	4.8	208	330.6	320,383	189.2	32,480	10.6	1,877
1986p	4.9	206	343.2	332,583	204.5	35,111	7.9	1,398

Year	Petroleum Products (continued)				Electricity		Total
	LPG		Total				
	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	10.7	2,782	439.1	76,475	87.9	25,764	891.6
1971	11.0	2,869	437.3	76,213	90.7	26,574	898.2
1972	12.3	3,215	449.6	78,435	94.4	27,669	922.7
1973	11.9	3,094	438.9	76,526	100.4	29,419	894.0
1974	10.8	2,824	403.0	70,250	96.2	28,184	852.7
1975	11.8	3,078	397.1	69,323	99.0	29,019	837.3
1976	12.4	3,222	441.9	77,110	101.8	29,827	912.3
1977	12.7	3,311	429.9	75,048	103.0	30,194	878.3
1978	11.8	3,069	415.6	72,500	103.7	30,386	871.1
1979	9.8	2,560	315.4	55,093	105.5	30,909	758.8
1980	9.6	2,511	249.1	43,663	106.8	31,303	701.4
1981	10.2	2,668	233.6	41,047	106.5	31,222	691.5
1982	9.6	2,501	214.6	37,743	106.3	31,157	674.6
1983	11.4	2,974	200.8	35,534	110.5	32,375	643.7
1984	12.0	3,125	201.4	35,680	113.1	33,156	662.9
1985	12.7	3,322	212.6	37,679	112.7	33,032	660.7
1986p	9.5	2,474	221.9	38,983	116.3	34,080	686.3

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 214 for explanation of abbreviations.

[1] Anthracite and Bituminous.

SOURCE: New York State Energy Office.

TABLE G-8

Net Consumption of Energy by the Commercial Sector
New York State — 1970-1986

					Petroleum Products			
	Coal[1]		Natural Gas		Distillate		Residual	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	5.8	246	147.6	143,164	116.0	19,911	276.5	43,981
1971	5.3	226	154.0	149,335	114.4	19,632	273.5	43,509
1972	4.1	178	151.3	147,326	117.3	20,139	273.7	43,536
1973	4.0	177	145.6	142,736	116.8	20,050	274.9	43,726
1974	3.6	161	139.6	136,332	107.7	18,491	240.1	38,184
1975	2.6	118	130.9	128,330	105.7	18,140	215.9	34,337
1976	1.9	85	139.5	136,868	117.2	20,128	253.8	40,374
1977	2.0	86	124.4	122,085	115.6	19,837	256.8	40,839
1978	3.3	139	134.4	132,296	112.0	19,229	248.1	39,469
1979	2.4	101	140.4	137,893	85.5	14,681	188.5	29,984
1980	4.0	176	146.9	143,494	84.6	14,518	160.1	25,470
1981	5.7	249	155.1	151,363	73.6	12,628	123.1	19,577
1982	7.7	335	161.1	157,064	79.4	13,638	122.5	19,482
1983	4.9	210	152.9	148,295	70.6	12,113	84.9	13,507
1984	6.3	265	164.9	160,100	71.9	12,347	76.6	12,185
1985	5.2	226	154.8	149,997	69.3	11,889	75.9	12,073
1986p	6.1	258	147.5	142,918	96.1	16,491	79.7	12,672

	Petroleum Products (continued)								
	Kerosene		LPG		Total		Electricity		Total
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	2.9	511	1.9	491	397.3	64,894	120.8	35,418	671.5
1971	3.2	558	1.9	506	393.0	64,205	125.1	36,672	677.4
1972	3.2	564	2.2	567	396.4	64,806	132.9	38,958	684.8
1973	2.5	434	2.1	546	396.3	64,756	142.8	41,852	688.7
1974	2.2	394	1.9	498	351.9	57,567	138.0	40,450	633.1
1975	2.2	392	2.1	543	325.8	53,412	142.5	41,757	601.8
1976	2.8	502	2.2	569	376.1	61,573	145.5	42,636	663.0
1977	2.4	421	2.2	584	376.9	61,681	147.7	43,286	651.1
1978	2.3	402	2.1	542	364.5	59,642	151.4	44,387	653.7
1979	1.2	220	1.7	452	277.0	45,337	154.9	45,406	574.7
1980	1.0	169	1.7	443	247.4	40,600	158.2	46,372	556.5
1981	0.9	158	1.8	471	199.3	32,834	159.7	46,813	519.9
1982	1.1	199	1.7	441	204.7	33,760	160.1	46,923	533.7
1983	2.7	469	2.0	525	160.1	26,614	166.4	48,758	484.3
1984	2.1	374	2.1	551	152.8	25,457	171.6	50,286	495.5
1985	0.9	151	2.2	586	148.3	24,699	175.2	51,354	483.5
1986p	0.4	72	1.1	279	177.2	29,514	181.5	53,204	512.3

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding.
See Glossary on page 214 for explanation of abbreviations.

[1] Anthracite and Bituminous.

SOURCE: New York State Energy Office.

TABLE G-9

Net Consumption of Energy by the Industrial Sector
New York State — 1970-1986

					Petroleum Products			
	Coal[1]		Natural Gas[2]		Distillate		Residual	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	293.7	11,767	118.6	115,047	60.3	10,354	206.7	32,871
1971	212.7	8,607	120.2	116,557	60.4	10,369	162.2	25,793
1972	191.3	7,695	105.9	103,084	63.1	10,839	161.1	25,623
1973	205.8	8,093	126.7	124,203	65.9	11,319	164.3	26,130
1974	201.3	7,901	111.1	108,542	59.5	10,218	146.7	23,339
1975	146.4	5,849	104.1	102,065	53.7	9,225	117.3	18,652
1976	198.3	7,825	110.9	108,856	60.2	10,338	147.4	23,445
1977	167.1	6,697	98.9	97,098	70.4	12,079	147.3	23,434
1978	128.1	5,210	106.9	105,219	84.0	14,425	151.2	24,049
1979	152.5	6,149	118.1	116,053	64.3	11,038	115.0	18,287
1980	146.5	5,886	120.7	117,879	45.4	7,790	93.3	14,836
1981	123.6	4,993	132.7	129,458	27.1	4,650	71.4	11,362
1982	96.8	3,954	113.8	110,963	27.5	4,726	66.4	10,567
1983	86.1	3,590	105.4	102,204	21.2	3,635	55.3	8,800
1984	105.3	4,373	111.3	108,065	22.5	3,855	39.7	6,316
1985	85.1	3,609	106.6	103,291	21.7	3,719	26.0	4,138
1986p	80.2	3,308	87.1	84,441	17.4	2,983	24.0	3,810

	Petroleum Products (continued)								
	Kerosene		LPG		Total		Electricity		Total[3]
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	6.6	1,168	4.2	1,105	277.8	45,498	79.8	23,379	769.9
1971	7.2	1,276	4.7	1,229	234.5	38,667	82.9	24,310	650.4
1972	7.3	1,291	5.2	1,343	236.7	39,096	84.1	24,641	617.9
1973	5.6	993	5.1	1,339	241.0	39,781	89.3	26,167	662.7
1974	5.1	901	4.7	1,225	216.1	35,683	86.4	25,329	614.9
1975	5.1	895	5.3	1,376	181.4	30,148	77.9	22,839	509.8
1976	6.5	1,149	6.0	1,558	220.1	36,490	83.5	24,471	612.9
1977	5.5	964	6.7	1,738	229.8	38,215	89.8	26,319	585.7
1978	5.2	920	8.0	2,096	248.5	41,490	94.6	27,715	578.1
1979	3.7	649	9.4	2,440	192.3	32,414	98.1	28,754	561.1
1980	2.2	385	9.4	2,455	150.3	25,466	94.7	27,745	512.2
1981	2.2	386	7.1	1,862	107.9	18,260	95.3	27,930	459.5
1982	2.9	503	6.6	1,717	103.4	17,513	89.5	26,218	403.5
1983	3.9	689	4.5	1,180	84.9	14,304	91.0	26,662	367.3
1984	3.0	522	4.1	1,059	69.2	11,752	93.7	27,455	379.5
1985	2.2	383	3.2	824	53.0	9,064	92.5	27,121	337.3
1986p	1.0	182	1.5	392	43.9	7,367	90.5	26,511	301.6

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 214 for explanation of abbreviations.

[1] Anthracite and Bituminous. Includes deliveries to cokeries.

[2] Excludes lease and plant fuels.

[3] Includes fuels used by industry to generate electricity and process steam; excludes nonfuel uses. Also excludes industrial hydroelectric power.

SOURCE: New York State Energy Office.

TABLE G-10

Net Consumption of Energy by the Transportation Sector
New York State — 1970-1986

	Distillate		Residual		Motor Gasoline		Aviation Fuels[1]	
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	54.5	9,352	115.7	18,411	688.8	131,117	191.4	33,755
1971	52.2	8,955	114.6	18,232	729.5	138,875	185.1	32,646
1972	50.8	8,715	95.0	15,109	751.0	142,965	184.0	32,456
1973	59.7	10,241	108.2	17,208	778.5	148,208	188.3	33,212
1974	55.4	9,508	76.8	12,210	749.9	142,751	166.8	29,424
1975	53.5	9,179	57.3	9,114	747.8	142,356	159.9	28,206
1976	63.7	10,931	57.4	9,134	774.7	147,483	195.2	34,418
1977	64.9	11,135	48.1	7,650	765.3	145,696	197.1	34,770
1978	63.2	10,850	42.9	6,818	774.7	147,487	196.5	34,649
1979	69.2	11,872	77.5	12,325	733.7	139,669	196.0	34,561
1980	58.5	10,050	71.5	11,367	700.1	133,282	197.4	34,808
1981	53.8	9,237	74.5	11,854	688.3	131,037	180.7	31,872
1982	57.7	9,907	56.6	8,997	694.5	132,218	184.1	32,462
1983	59.5	10,207	54.1	8,600	722.0	137,445	191.9	33,838
1984	65.3	11,208	33.1	5,263	718.5	136,788	202.2	35,654
1985	69.2	11,882	11.1	1,766	742.0	141,249	201.8	35,594
1986p	71.2	12,222	13.8	2,191	777.4	148,000	209.4	36,940

	LPG		Total Petroleum		Electricity		Total[2]
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	0.2	65	1,050.6	192,700	9.7	2,846	1,060.3
1971	0.3	83	1,081.7	198,791	9.5	2,787	1,091.2
1972	0.4	102	1,081.2	199,347	9.2	2,695	1,090.4
1973	0.5	123	1,135.2	208,992	8.7	2,555	1,143.9
1974	0.5	136	1,049.4	194,029	8.5	2,478	1,057.8
1975	0.4	112	1,018.9	188,967	8.8	2,593	1,027.8
1976	0.5	131	1,091.5	202,097	8.9	2,605	1,100.4
1977	0.5	132	1,076.0	199,383	8.1	2,365	1,084.0
1978	0.4	102	1,077.7	199,906	8.0	2,337	1,085.6
1979	0.3	71	1,076.6	198,498	8.1	2,379	1,084.7
1980	0.3	81	1,027.8	189,588	8.0	2,351	1,035.8
1981	0.4	107	997.4	184,107	8.0	2,348	1,005.8
1982	0.5	126	993.4	183,710	8.0	2,350	1,001.4
1983	0.6	164	1,028.0	190,254	8.2	2,400	1,036.2
1984	0.7	191	1,019.8	189,104	9.0	2,640	1,028.8
1985	0.8	210	1,024.9	190,701	9.1	2,655	1,034.0
1986p	0.8	216	1,072.7	199,569	9.3	2,737	1,082.0

p Preliminary.

NOTE: TBtu totals may not equal sum of components due to rounding.
See Glossary on page 214 for explanation of abbreviations.

[1] Kerosene-type jet fuel and aviation gasoline.

[2] Excludes pipeline fuels.

SOURCE: New York State Energy Office.

TABLE G-11

Net Energy Bill by Sector and Type of Fuel
New York State — 1970, 1975, 1980, 1985 and 1986

(millions of current dollars)

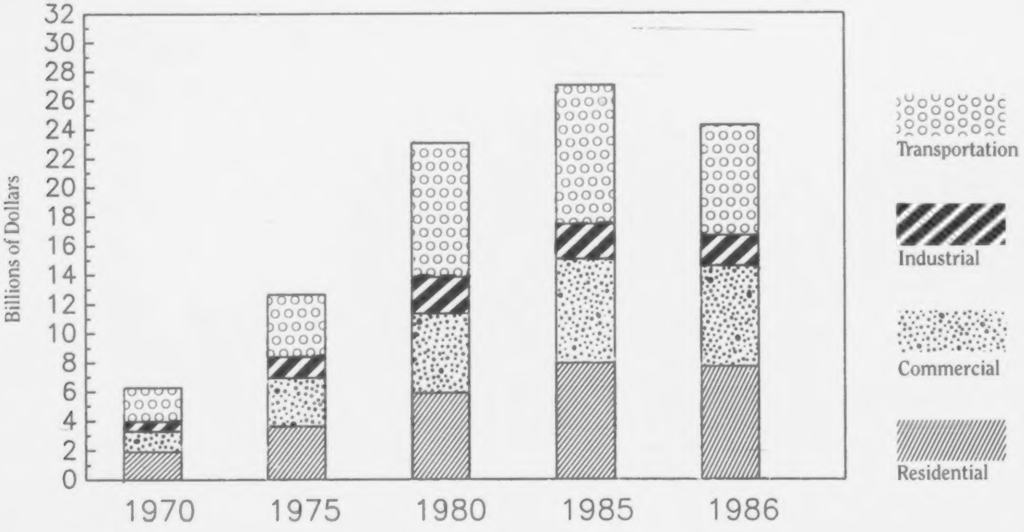
Fuel	All Sectors	Residential	Commercial	Industrial	Transportation
			--- 1970 ---		
All fuels	$ 6,290.3	$ 1,926.4	$ 1,375.0	$ 671.6	$ 2,317.3
Coal	168.9	10.5	2.8	155.7	X
Petroleum	3,330.1	649.4	255.7	154.5	2,270.6
Distillate	827.6	573.6	133.4	42.2	78.4
Residual	260.2	X	116.1	101.3	42.8
Gasoline	2,011.2	X	X	X	2,011.2
Kerosene	55.3	47.0	3.4	4.8	X
Aviation	137.8	X	X	X	137.8
LPG	38.1	28.8	2.7	6.1	0.4
Natural Gas	742.8	489.5	172.7	80.7	X
Electricity	2,048.4	777.1	943.8	280.8	46.7
			--- 1975 ---		
All fuels	$ 12,657.2	$ 3,626.8	$ 3,309.6	$ 1,432.7	$ 4,288.1
Coal	278.0	7.9	3.6	266.5	X
Petroleum	6,389.9	1,146.1	684.5	392.1	4,167.2
Distillate	1,558.8	1,017.6	262.1	127.4	151.8
Residual	741.6	X	410.2	235.7	95.7
Gasoline	3,596.9	X	X	X	3,596.9
Kerosene	94.2	75.6	5.8	12.7	X
Aviation	321.5	X	X	X	321.5
LPG	77.0	52.9	6.4	16.3	1.3
Natural Gas	1,256.9	846.0	257.9	153.0	X
Electricity	4,732.4	1,626.8	2,363.7	621.1	120.9
			--- 1980 ---		
All fuels	$ 23,056.1	$ 5,883.7	$ 5,450.1	$ 2,490.0	$ 9,232.3
Coal	327.7	17.7	6.6	303.4	X
Petroleum	12,792.7	1,793.3	1,233.7	662.6	9,103.0
Distillate	2,918.8	1,629.4	548.0	243.2	498.2
Residual	1,274.2	X	669.3	352.6	252.3
Gasoline	7,113.3	X	X	X	7,113.3
Kerosene	95.1	76.1	6.6	12.4	X
Aviation	1,237.5	X	X	X	1,237.5
LPG	153.9	87.8	9.8	54.4	1.8
Natural Gas	2,682.5	1,655.7	612.7	414.0	X
Electricity	7,253.2	2,416.9	3,597.0	1,109.9	129.3
			--- 1985 ---		
All fuels	$ 27,015.7	$ 7,916.5	$ 7,122.9	$ 2,393.7	$ 9,582.5
Coal	214.6	28.0	11.3	175.3	X
Petroleum	12,260.5	1,755.3	812.0	281.4	9,411.8
Distillate	2,758.6	1,500.3	462.6	129.1	666.5
Residual	480.8	X	324.1	111.3	45.3
Gasoline	7,375.3	X	X	X	7,375.3
Kerosene	114.7	94.2	6.3	14.3	X
Aviation	1,317.9	X	X	X	1,317.9
LPG	213.3	160.8	19.0	26.7	6.8
Natural Gas	3,891.3	2,450.0	904.0	537.2	X
Electricity	10,649.3	3,683.2	5,395.6	1,399.7	170.8
			--- 1986 ---		
All fuels	$ 24,272.1	$ 7,688.2	$ 6,891.9	$ 2,100.9	$ 7,591.1
Coal	200.9	29.3	12.1	159.5	X
Petroleum	9,794.8	1,476.3	737.6	143.7	7,437.2
Distillate	2,431.2	1,292.6	511.0	64.5	563.1
Residual	320.3	X	218.3	65.9	36.1
Gasoline	5,924.1	X	X	X	5,924.1
Kerosene	67.1	60.6	2.0	4.5	X
Aviation	909.0	X	X	X	909.0
LPG	143.1	123.1	6.3	8.9	4.9
Natural Gas	3,732.5	2,491.8	821.5	419.2	X
Electricity	10,543.8	3,690.8	5,320.7	1,378.5	153.8

X Not applicable

SOURCE: New York State Energy Office.

FIGURE G-5

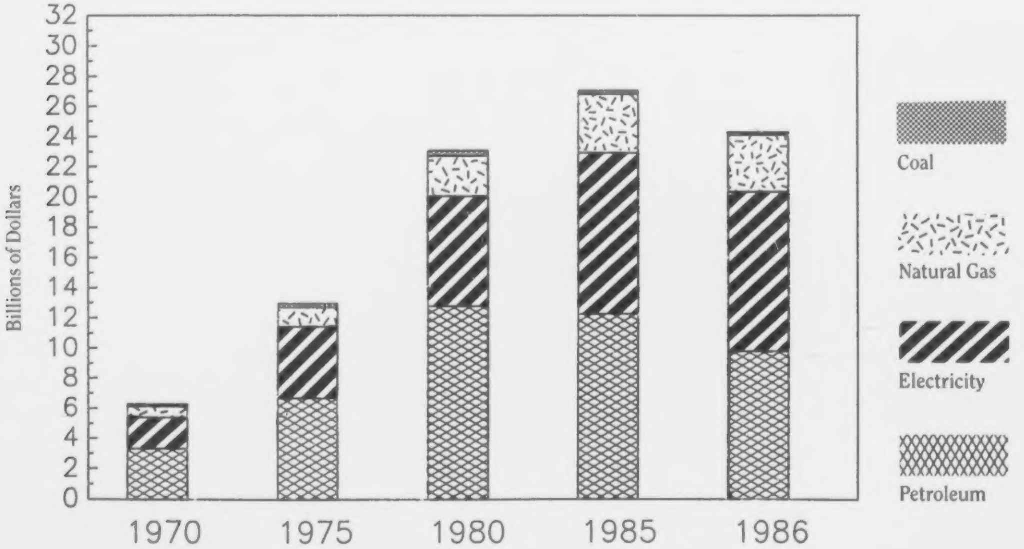
Net Energy Costs by Sector New York State Selected Years 1970-1986



SOURCE: New York State Energy Office.

FIGURE G-6

Net Energy Costs by Fuel Type New York State Selected Years 1970-1986



SOURCE: New York State Energy Office.

TABLE G-12

Residential Retail Energy Prices
New York State — 1970-1986

	Steam Coal[1]		Distillate[2]		Kerosene		LPG[3]		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	33.64	1.43	19.90	1.44	21.10	1.56	24.62	2.70	1.41	1.37	30.16	8.84
1971	43.07	1.83	20.90	1.51	22.40	1.66	24.62	2.70	1.51	1.47	32.44	9.51
1972	33.49	1.43	21.00	1.51	22.30	1.65	24.82	2.72	1.63	1.58	34.31	10.06
1973	33.78	1.49	23.99	1.73	27.30	2.02	34.10	3.73	1.72	1.69	37.44	10.97
1974	45.58	2.04	36.91	2.66	41.00	3.04	39.67	4.34	2.00	1.96	51.06	14.97
1975	61.80	2.78	38.90	2.81	44.20	3.27	40.92	4.48	2.55	2.50	56.04	16.43
1976	63.40	2.80	41.09	2.96	46.31	3.43	44.80	4.91	2.88	2.83	57.86	16.96
1977	73.15	3.04	48.75	3.52	52.10	3.86	48.66	5.33	3.31	3.25	62.76	18.40
1978	73.04	3.00	51.73	3.73	55.20	4.09	52.72	5.77	3.69	3.63	64.73	18.97
1979	85.52	3.52	71.09	5.13	75.01	5.56	66.31	7.26	4.14	4.07	71.37	20.92
1980	98.00	4.31	98.42	7.10	103.25	7.65	83.30	9.12	4.96	4.85	77.20	22.63
1981	117.00	4.93	123.95	8.94	133.00	9.85	89.50	9.80	5.54	5.41	95.60	28.02
1982	132.00	5.37	121.85	8.79	130.75	9.69	98.00	10.73	6.55	6.38	100.20	29.37
1983	128.00	5.22	112.65	8.12	124.25	9.20	114.75	12.56	7.91	7.67	106.50	31.21
1984	129.00	5.13	114.53	8.26	125.25	9.28	117.00	12.81	7.67	7.45	110.50	32.39
1985	134.00	5.82	110.03	7.93	119.50	8.85	115.25	12.62	7.64	7.41	111.50	32.68
1986p	138.00	5.66	87.61	6.32	103.25	7.65	118.50	12.97	7.49	7.26	108.30	31.74

p Preliminary.

NOTE: See glossary on page 214 for explanation of abbreviations.

[1] Anthracite only, 1980-1986.

[2] Home heating oil.

[3] Propane.

SOURCE: New York State Energy Office.

TABLE G-13

Commercial Retail Energy Prices[1]
New York State — 1970-1986

	Steam Coal		Distillate		Residual		Kerosene		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ bbl	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	10.94	0.48	15.89	1.15	2.63	0.42	16.09	1.19	1.20	1.17	26.63	7.81
1971	12.62	0.56	16.70	1.20	3.32	0.53	16.89	1.25	1.28	1.24	30.41	8.91
1972	11.74	0.52	16.80	1.21	3.83	0.61	16.99	1.26	1.31	1.28	32.50	9.52
1973	11.65	0.52	19.60	1.41	4.92	0.78	19.91	1.47	1.36	1.33	35.47	10.40
1974	24.37	1.09	32.50	2.34	12.48	1.99	33.08	2.45	1.59	1.55	52.00	15.24
1975	30.47	1.36	34.40	2.48	11.96	1.90	35.49	2.63	2.01	1.97	56.59	16.59
1976	30.32	1.35	36.60	2.64	11.63	1.85	37.20	2.76	2.36	2.32	59.28	17.38
1977	30.38	1.36	42.40	3.06	13.71	2.18	42.91	3.18	2.88	2.82	63.74	18.68
1978	32.49	1.47	44.70	3.22	12.47	1.98	45.40	3.36	3.07	3.02	62.26	18.25
1979	34.98	1.56	64.39	4.64	18.84	3.00	65.50	4.85	3.51	3.45	67.17	19.69
1980	37.98	1.67	89.80	6.48	26.27	4.18	92.31	6.84	4.27	4.17	77.60	22.74
1981	42.68	1.89	113.70	8.20	31.77	5.05	116.80	8.65	4.77	4.65	94.30	27.64
1982	49.65	2.19	110.30	7.95	28.92	4.60	116.10	8.60	5.51	5.37	100.60	29.48
1983	48.78	2.15	96.70	6.97	28.23	4.49	102.79	7.61	6.51	6.31	105.00	30.77
1984	46.19	2.05	102.10	7.36	29.81	4.74	108.50	8.04	6.28	6.10	106.50	31.21
1985	47.62	2.16	92.70	6.68	26.82	4.27	98.79	7.32	6.03	5.84	105.10	30.80
1986p	43.85	1.98	73.81	5.32	17.25	2.74	65.10	4.82	5.75	5.57	100.00	29.31

p Preliminary.

NOTE: See glossary on page 214 for explanation of abbreviations.

NOTE: Commercial steam coal prices are assumed to equal industrial steam coal prices. Commercial propane prices are assumed to equal industrial propane prices.

[1] Commercial includes other public authorities.

SOURCE: New York State Energy Office.

TABLE G-14

Industrial Retail Energy Prices
New York State — 1970-1986

	Metallurgical and Steam Coal[1]		Distillate		Residual		Kerosene		LPG[2]		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ bbl	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	13.26	0.53	9.69	0.70	3.11	0.49	9.90	0.73	13.20	1.45	0.70	0.68	11.99	3.52
1971	15.70	0.64	10.40	0.75	4.09	0.65	10.60	0.79	12.91	1.41	0.78	0.76	13.32	3.90
1972	16.23	0.66	10.30	0.74	3.88	0.62	10.50	0.78	12.65	1.39	0.86	0.84	14.20	4.16
1973	18.47	0.75	12.59	0.91	4.83	0.77	12.91	0.96	13.32	1.46	0.90	0.88	15.18	4.45
1974	36.00	1.46	30.21	2.18	11.61	1.85	30.79	2.28	22.62	2.48	1.11	1.09	23.10	6.77
1975	44.73	1.82	32.80	2.37	12.64	2.01	33.90	2.51	28.19	3.09	1.50	1.47	27.19	7.97
1976	45.68	1.85	33.70	2.43	12.58	2.00	34.30	2.54	28.84	3.16	1.58	1.55	27.32	8.01
1977	44.87	1.83	38.69	2.79	14.18	2.26	39.20	2.90	35.15	3.85	1.93	1.90	30.62	8.97
1978	47.55	1.94	40.80	2.94	14.30	2.28	41.50	3.07	35.97	3.94	2.28	2.24	31.62	9.27
1979	48.94	1.99	54.39	3.92	17.70	2.82	55.50	4.11	39.40	4.31	2.75	2.70	35.65	10.45
1980	51.20	2.07	74.30	5.36	23.76	3.78	76.80	5.69	52.83	5.78	3.51	3.43	40.00	11.72
1981	55.37	2.24	91.30	6.58	30.33	4.83	94.41	6.99	55.28	6.05	3.99	3.89	51.80	15.18
1982	57.34	2.32	95.50	6.89	29.22	4.65	101.30	7.50	66.54	7.29	4.99	4.87	54.60	16.00
1983	53.06	2.14	91.70	6.61	27.65	4.40	97.79	7.24	68.99	7.55	5.71	5.54	56.20	16.47
1984	50.84	2.06	87.31	6.30	28.98	4.61	93.70	6.94	73.97	8.10	5.37	5.22	58.70	17.20
1985	50.22	2.06	82.60	5.96	26.88	4.28	88.70	6.57	77.19	8.45	5.20	5.04	51.60	15.12
1986p	48.54	1.98	51.47	3.71	17.28	2.75	58.45	4.33	53.80	5.89	4.96	4.81	52.00	15.24

p Preliminary.

NOTE: See glossary on page 214 for explanation of abbreviations.

[1] Weighted average price.

[2] Propane.

SOURCE: New York State Energy Office.

TABLE G-15

Transportation Retail Energy Prices
New York State — 1970-1986

	Gasoline[1]		Distillate[2]		Jet Fuel[3]		Residual[4]		Electricity[5]	
Date	cents/ gallon	$/MMBtu	cents/ gallon	$/MMBtu	cents/ gallon	$/MMBtu	$/bbl	$/MMBtu	$/MKwh	$/MMBtu
1970	36.50	2.92	20.00	1.44	9.71	0.72	2.33	0.37	16.40	4.81
1971	37.70	3.01	20.19	1.46	10.21	0.76	2.94	0.47	18.80	5.51
1972	39.30	3.14	19.60	1.41	10.10	0.75	3.40	0.54	21.50	6.30
1973	42.00	3.36	24.30	1.75	12.10	0.90	4.38	0.70	25.10	7.36
1974	57.30	4.58	37.50	2.70	20.80	1.54	11.10	1.77	42.30	12.40
1975	60.10	4.81	39.40	2.84	27.09	2.01	10.50	1.67	46.60	13.66
1976	62.20	4.97	42.00	3.03	29.50	2.19	10.66	1.70	47.20	13.83
1977	65.50	5.24	48.10	3.47	33.90	2.51	12.20	1.94	39.00	11.43
1978	66.80	5.34	50.90	3.67	38.60	2.86	10.96	1.74	45.80	13.42
1979	92.70	7.41	72.60	5.24	52.00	3.85	16.70	2.66	52.00	15.24
1980	127.11	10.16	118.00	8.51	84.70	6.27	22.19	3.53	55.00	16.12
1981	140.61	11.24	144.80	10.44	101.10	7.49	27.68	4.40	65.40	19.17
1982	132.41	10.59	135.60	9.78	94.70	7.02	26.26	4.18	71.80	21.04
1983	129.88	10.38	130.03	9.38	86.90	6.44	26.59	4.23	74.50	21.83
1984	124.59	9.96	133.59	9.63	87.20	6.46	28.61	4.55	67.70	19.84
1985	124.35	9.94	133.51	9.63	88.10	6.53	25.66	4.08	64.30	18.85
1986p	95.30	7.62	109.66	7.91	58.55	4.34	16.50	2.62	56.20	16.47

p Preliminary.

NOTE: Propane used for transportation is assumed to have the same price as industrial propane.

NOTE: See glossary on page 214 for explanation of abbreviations.

[1] Weighted leaded/unleaded: 1980-1986.

[2] Diesel.

[3] Kerosene-based.

[4] Bunker fuel.

[5] Consumed by railroads.

SOURCE: New York State Energy Office.

TABLE G-16

Sources and Disposition of Energy by the New York Power Authority
New York State — 1986

	Megawatt Hours (thousands)
Sources of Energy	
All Purchases and Generation	47,079
Generation (excluding station use)	38,344
Steam	1,939
Nuclear	11,542
Hydro	24,863
Purchases from utilities	8,574
Losses and Unaccounted for	161
Disposition of Energy	
All Sales	47,079
Direct Sales to Commercial and Industrial Customers[1]	5,298
Sales to Municipal Electric Systems, Rural Electric Cooperatives and Other Public Customers[2]	15,016
Sales to Utilities for Resale[3]	26,765

[1] Including Reynolds Metals Company; Aluminum Company of America; General Motors Corporation; Air Products & Chemicals Inc.; Airco Industrial Gases Division, BOC Group, Inc.; SKW Alloys, Inc.; Occidental Chemical Corporation; U.S. Department of Energy (Brookhaven National Laboratory); Grumman Corporation; and Shearson Lehman Brothers Inc.

[2] Including 47 municipal systems and four rural cooperatives in New York State, public agencies in New York City and Westchester County, six municipal distribution agencies, seven neighboring states, St. Lawrence Seaway Development Corporation, New York State Office of Parks, Recreation and Historic Preservation and Niagara Frontier Transportation Authority.

[3] Includes sales to the seven investor-owned utilities in the State: Central Hudson Gas & Electric Corporation, Consolidated Edison Company, Long Island Lighting Company, New York State Electric & Gas Corporation, Niagara Mohawk Power Corporation, Orange and Rockland Utilities, Inc., and Rochester Gas and Electric Corporation. Hydroelectric power was sold to Niagara Mohawk, New York State Electric & Gas and Rochester Gas and Electric for their residential and farm customers and to Niagara Mohawk and New York State Electric & Gas for resale to 50 industrial firms in western New York. Other energy was sold to all of the utilities.

SOURCE: New York Power Authority.

TABLE G-17

Generation by Major Privately Owned Electric Utilities by Type of Prime Mover Driving the Generator
New York State
1970-1986
(millions of kilowatt-hours)

Year	Total	Hydro	Steam		Other
			Fossil Fuel	Nuclear	
1970	75,540	4,637	66,493	3,990	420
1971	78,536	3,709	63,872	6,870	4,085
1972	81,660	4,450	64,188	6,726	6,296
1973	83,231	4,276	67,048	7,138	4,769
1974	81,100	4,492	63,950	9,909	2,749
1975	82,669	4,251	65,891	10,939	1,588
1976	79,604	4,614	65,107	8,406	1,477
1977	82,691	4,101	66,528	11,160	903
1978	82,498	3,634	66,471	12,031	362
1979	77,806	3,930	62,668	10,740	469
1980	80,106	3,292	64,404	11,864	546
1981	79,498	3,831	65,442	9,628	597
1982	75,263	3,734	63,555	7,960	14
1983	79,424	3,769	63,917	11,710	28
1984	78,655	4,207	64,131	10,249	68
1985	82,408	3,649	63,563	15,196	-
1986	77,764	4,642	62,283	10,544	295

- Represents zero.

SOURCE: Electric and/or Gas Utilities - Classes A & B Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-18

Energy Sales to Final Customers of Major Privately Owned Electric Utilities by Type of Customer
New York State
1970-1986
(millions of kilowatt-hours)

Year	All Sales[1]	Residential	Commercial and Industrial	Street and Highway Lighting	Other Public Authorities	Railroads and Railways	Inter-departmental[2]
1970	81,721	24,616	48,865	1,051	6,677	483	29
1971	84,159	25,776	49,893	1,071	6,917	473	29
1972	87,793	26,804	52,152	1,096	7,254	448	39
1973	93,101	28,497	55,344	1,135	7,668	422	35
1974	89,207	27,234	52,902	1,198	7,385	458	30
1975	89,353	28,012	52,179	1,238	7,428	468	28
1976	91,211	28,733	53,932	1,176	6,908	427	35
1977	88,902	29,044	55,254	806	3,487	276	35
1978	89,228	29,201	56,715	685	2,465	129	33
1979	90,398	29,451	57,698	652	2,445	119	33
1980	90,604	29,815	57,469	666	2,497	122	35
1981	91,012	29,731	57,958	649	2,485	146	43
1982	89,324	29,660	56,536	641	2,337	110	40
1983	92,499	30,792	58,500	627	2,442	104	33
1984	95,525	31,524	60,790	618	2,488	73	32
1985	96,272	31,424	61,562	606	2,589	56	34
1986	99,003	32,389	63,329	600	2,602	53	30

NOTE: Detail may not add to totals due to rounding.

1 Excluding sales for resale.

2 Kilowatt-hour sales of electric energy to other departments (gas, steam, water, etc.).

SOURCE: Electric and/or Gas Utilities—Classes A & B, Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-19

Energy Sales to Final Customers of Major Privately Owned Gas Utilities by Type of Customer
New York State
1970-1986
(millions of therms)

Year	All Sales[1]	Residential	Commercial and Industrial	Other	Inter-departmental
1970	6,321	3,644	2,442	118	117
1971	6,531	3,716	2,572	120	123
1972	6,673	3,852	2,646	129	46
1973	6,267	3,535	2,543	121	68
1974	6,598	3,663	2,768	129	38
1975	6,380	3,646	2,596	124	14
1976	6,878	3,942	2,780	142	14
1977	6,311	3,689	2,477	124	21
1978	6,587	3,756	2,689	139	2
1979	6,634	3,608	2,848	147	29
1980	6,838	3,635	2,925	152	126
1981	7,143	3,665	3,150	170	158
1982	7,081	3,658	3,060	175	188
1983	6,739	3,515	2,796	200	228
1984	7,105	3,687	2,928	212	278
1985	6,802	3,545	2,860	195	202
1986	6,332	3,678	2,446	194	14

NOTE: Detail may not add to totals due to rounding.

1 Excluding sales for resale.

SOURCE: Electric and/or Gas Utilities—Classes A & B, Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-20

Residential Customers of Electric and Gas Utilities Usage and Bill per Customer and Revenue per Unit Consumed New York State Selected Years 1960-1986

	Electricity				
		Average annual bill per customer		Revenue per Kwh	
Year	Average Usage per Customer (Kwh)	Current Dollars	Constant Dollars[1]	Current Dollars	Constant Dollars[1]
1960	2,598	$ 83.84	$ 94.52	$ 0.0322	$ 0.0363
1965	3,293	99.94	105.76	0.0303	0.0321
1970	4,662	134.43	115.59	0.0288	0.0248
1971	4,852	148.98	122.82	0.0307	0.0253
1972	5,008	164.45	131.25	0.0328	0.0262
1973	5,265	186.57	140.17	0.0354	0.0266
1974	4,990	235.54	159.47	0.0472	0.0326
1975	5,120	266.15	165.11	0.0520	0.0323
1976	5,269	286.43	167.99	0.0544	0.0319
1977	5,315	316.67	174.47	0.0596	0.0328
1978	5,329	328.02	167.96	0.0616	0.0315
1979	5,336	361.51	166.06	0.0678	0.0311
1980	5,359	414.27	167.87	0.0773	0.0313
1981	5,312	506.70	186.01	0.0954	0.0350
1982	5,260	529.67	183.21	0.1007	0.0348
1983	5,416	576.89	193.39	0.1065	0.0357
1984	5,491	606.72	195.02	0.1105	0.0355
1985	5,417	604.00	187.46(r)	0.1115	0.0346(r)
1986	5,523	598.53	182.26	0.1084	0.0330

	Gas				
		Average annual bill per customer		Revenue per Mcf	
Year	Average Usage per Customer (Mcf)	Current Dollars	Constant Dollars[1]	Current Dollars	Constant Dollars[1]
1960	65.1	$ 90.90	$ 102.48	$ 1.40	$ 1.58
1965	80.0	105.86	112.02	1.32	1.40
1970	92.0	125.54	107.94	1.36	1.17
1971	93.3	137.73	113.54	1.48	1.22
1972	97.1	155.74	124.29	1.60	1.28
1973	89.0	153.53	116.85	1.73	1.30
1974	89.8	178.52	120.87	1.99	1.35
1975	89.8	221.02	137.11	2.46	1.53
1976	98.9	275.78	161.75	2.79	1.64
1977	94.8	311.91	171.85	3.29	1.87
1978	97.2	342.82	175.54	3.52	1.80
1979	93.4	370.38	170.13	3.96	1.82
1980	104.2	516.49	209.27	4.95	2.01
1981	94.3	509.26	186.95	5.39	1.98
1982	93.9	604.68	209.16	6.44	2.28
1983	87.7	680.52	228.13	7.76	2.60
1984	91.5	695.99	223.72	7.60	2.44
1985	87.3	667.48	207.16(r)	7.64	2.37(r)
1986	90.2	665.90	202.77	7.39	2.25

NOTE: See Glossary on page 214 for explanation of abbreviations.
r Revised
1 1967 = 100

SOURCE: New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-21

Electric Service Companies Average Annual Bill Data New York State — 1986

Company	Average Number of Customers (thousands)	Sales Revenues (millions)	Kilowatt-Hours Sold (millions)	Average Annual Bill Per Customer	Average Usage Per Customer (MKwh)	Average Revenue Per Kilowatt-Hour Sold
			- - - Total - - -			
Central Hudson	232	$ 376	4,954	$ 1,620	21.4	7.58¢
Consolidated Edison	2,831	3,927	31,791	1,387	11.2	12.35
Long Island Lighting	959	1,598	14,642	1,667	15.3	10.91
New York State E&G	711	1,085	15,352	1,525	21.6	7.07
Niagara Mohawk	1,417	2,034	33,540	1,436	23.7	6.07
Orange & Rockland	168	290	3,992	1,727	23.8	7.26
Rochester G&E	310	481	6,702	1,552	21.6	7.18
Composite	6,627	$ 9,791	110,972	$ 1,477	16.7	8.82¢
			- - - Residential - - -			
Central Hudson	202	$ 139	1,311	$ 690	6.5	10.63¢
Consolidated Edison	2,462	1,208	8,128	491	3.3	14.86
Long Island Lighting	861	745	6,251	865	7.3	11.92
New York State E&G	636	457	4,791	719	7.5	9.54
Niagara Mohawk	1,276	697	9,209	546	7.2	7.57
Orange & Rockland	148	97	808	658	5.5	12.03
Rochester G&E	280	167	1,890	596	6.8	8.82
Composite	5,864	$ 3,510	32,389	$ 599	5.5	10.84¢
			- - - Commercial and Industrial - - -			
Central Hudson	27	$ 185	2,562	$ 6,797	94.3	7.21¢
Consolidated Edison	368	2,615	21,574	7,114	58.7	12.12
Long Island Lighting	93	804	7,713	8,628	82.7	10.43
New York State E&G	66	423	5,671	6,443	86.5	7.45
Niagara Mohawk	137	1,209	20,935	8,809	152.5	5.77
Orange & Rockland	20	122	1,441	6,187	73.2	8.46
Rochester G&E	27	253	3,433	9,284	125.8	7.38
Composite	738	$ 5,611	63,329	$ 7,605	85.8	8.86¢
			- - - Sales for Resale - - -			
	Units					
Central Hudson	4	$ 26	795			3.32¢
Consolidated Edison	4	55	1,623			3.41
Long Island Lighting	3	11	248			4.50
New York State E&G	9	96	3,545			2.70
Niagara Mohawk	150	88	3,166			2.77
Orange & Rockland	6	64	1,665			3.86
Rochester G&E	8	20	925			2.21
			- - - All Other Sales - - -			
	Units					
Central Hudson	2,800	$ 25	286			8.83¢
Consolidated Edison	1,509	49	465			10.58
Long Island Lighting	4,360	37	430			8.65
New York State E&G	9,744	109	1,345			8.12
Niagara Mohawk	3,125	41	230			17.75
Orange & Rockland	397	7	77			8.63
Rochester G&E	2,284	41	453			8.95

NOTE: See glossary on page 214 for definitions of terms.

SOURCE: New York State Department of Public Service.

TABLE G-22

Gas Service Companies
Average Annual Bill Data
New York State — 1986

Company	Average Number of Customers (thousands)	Sales Revenues (millions)	Mcf Sold (thousands)	Average Annual Bill Per Customer	Average Usage Per Customer (Mcf)	Average Revenue per Mcf Sold
			- - - Totals - - -			
Brooklyn Union	1,084	$ 949	112,151	$ 876	103.5	$ 8.46
Central Hudson	50	60	9,166	1,198	182.7	6.56
Columbia Gas	65	71	12,303	1,096	189.1	5.79
Consolidated Edison	1,021	692	95,354	678	93.4	7.25
Corning Gas	12	39	8,857	3,282	738.2	4.45
Long Island Lighting	408	371	51,028	909	125.1	7.27
National Fuel Gas	693	781	139,800	1,126	201.7	5.58
New York State E&G	132	176	29,223	1,328	220.6	6.02
Niagara Mohawk	441	522	93,334	1,184	211.5	5.60
Orange & Rockland	96	125	21,049	1,307	219.9	5.94
Rochester G&E	243	258	42,418	1,063	174.8	6.08
St. Lawrence Gas	11	29	7,383	2,651	680.7	3.89
Syracuse Suburban	4	16	3,439	3,889	822.0	4.73
Composite	4,260	$ 4,090	625,505	$ 960	146.8	$ 6.54
			- - - Residential - - -			
Brooklyn Union	1,048	$ 764	81,167	$ 729	77.4	$ 9.41
Central Hudson	45	30	3,829	664	85.2	7.80
Columbia Gas	59	43	7,115	725	121.0	5.99
Consolidated Edison	933	407	45,370	436	48.6	8.96
Corning Gas	11	8	1,534	707	138.4	5.11
Long Island Lighting	373	243	30,959	652	82.9	7.86
National Fuel Gas	651	507	85,868	779	131.9	5.91
New York State E&G	113	91	13,778	803	121.5	6.61
Niagara Mohawk	408	297	48,083	728	118.0	6.17
Orange & Rockland	88	79	12,535	906	142.9	6.34
Rochester G&E	225	164	25,649	729	114.1	6.39
St. Lawrence Gas	10	7	1,430	732	146.8	4.98
Syracuse Suburban	3	2	409	743	128.2	5.80
Composite	3,967	$ 2,642	357,725	$ 666	90.2	$ 7.39
			- - - Commercial and Industrial - - -			
Brooklyn Union	32	$ 149	24,424	$ 4,593	753.3	$ 6.10
Central Hudson	5	24	4,223	5,014	872.7	5.74
Columbia Gas	6	29	5,188	4,592	831.4	5.52
Consolidated Edison	86	254	44,259	2,950	513.5	5.74
Corning Gas	1	9	2,062	11,370	2,539.7	4.48
Long Island Lighting	35	122	19,047	3,516	549.0	6.40
National Fuel Gas	42	273	53,932	6,523	1,287.0	5.07
New York State E&G	18	67	12,163	3,744	678.3	5.52
Niagara Mohawk	34	211	41,628	6,267	1,234.8	5.08
Orange & Rockland	8	43	7,787	5,378	977.2	5.50
Rochester G&E	17	81	14,499	4,805	855.4	5.62
St. Lawrence Gas	1	22	5,954	19,536	5,378.1	3.63
Syracuse Suburban	1	14	3,019	13,967	3,043.6	4.59
Composite	286	$ 1,299	238,184	$ 4,545	833.5	$ 5.45
			- - - Sales for Resale - - -			
	Units					
Corning Gas	2	$ 21.61	5,116			$ 4.22
New York State E&G	1	0.01	2			5.68
Niagara Mohawk	2	14.30	3,622			3.95
Orange & Rockland	2	2.66	713			3.73
Syracuse Suburban	1	0.04	10			4.02
			- - - All Other Sales - - -			
Brooklyn Union	2,932	($ 913)	(105,590)			$ 8.64
Central Hudson	382	6	1,114			5.36
Consolidated Edison	1,424	31	5,725			5.41
Corning Gas	100	(39)	(8,712)			4.44
Long Island Lighting	1	5	1,023			5.37
New York State E&G	1	18	3,280			5.42
Orange & Rockland	1	0.06	14			4.09
Rochester G&E	999	12.7	2,270			5.59

NOTE: See glossary on page 214 for definitions of terms.

SOURCE: New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-23

Natural Gas Requirements and Supply
New York State-Selected Years 1985-86 — 2000-01(a)

(thousands of dekatherms)

Requirement	1985-86(b)	1988-89	1992-93	1996-97	2000-01
Firm	554,013	567,325	575,834	582,876	590,671
Non-Firm					
Terminable	20,974	25,126	24,584	24,284	23,984
Interruptible	215,505	190,217	152,659	150,210	148,867
Total Requirements	790,492	782,668	753,077	757,370	763,522
Net Gas Supply	869,584	845,567	801,030	792,627	783,751
Surplus or (Deficit)	79,092	62,899	47,953	35,257	20,229

a Sendout year - November 1 to October 31.

b Revised data.

SOURCE: 1987 New York Gas Report; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE G-24

Annual Energy Requirements, Actual and Projected, by Service Provider
New York State — 1976-2002

(gigawatt hours)

Year	New York State Total[1]	Central Hudson Gas & Electric Corporation	Consolidated Edison Company	Long Island Lighting Company	New York State Electric & Gas Corporation	Niagara Mohawk Power Corporation	Orange and Rockland Utilities	New York Power Authority[2]	Rochester Gas and Electric Corporation
				- - - ACTUAL - - -					
1976	111,939	3,265	35,816	13,317	11,130	31,044	3,050	8,608	5,238
1977	113,975	3,389	31,253	13,603	11,316	31,324	3,115	14,130	5,370
1978	116,071	3,514	30,331	13,720	11,723	31,130	3,154	15,499	5,504
1979	117,697	3,607	29,948	13,734	12,113	32,602	3,173	16,425	5,589
1980	118,866	3,589	30,996	14,014	12,169	32,468	3,226	16,247	5,641
1981	118,341	3,584	30,410	13,811	12,258	32,354	3,172	16,480	5,746
1982	117,233	3,646	30,505	13,713	12,006	31,273	3,156	16,756	5,650
1983	121,681	3,796	32,072	14,481	12,268	32,312	3,307	17,082	5,807
1984	124,325	3,987	32,445	14,842	12,749	33,243	3,402	17,040	6,045
1985	126,032(p)	4.247	32,215	15,136	12,973	33,529	3,480	16,692	6,172
				- - - PROJECTED - - -					
1986	127,524	4,394	33,332	15,608	12,925	33,123	3,586	17,645	6,304
1987	129,700	4,583	33,900	15,966	12,988	33,248	3,668	18,339	6,386
1988	132,032	4,683	34,590	16,308	13,185	33,618	3,779	18,889	6,344
1989	133,792	4,794	35,150	16,587	13,245	33,786	3,871	19,340	6,366
1990	135,633	4,910	35,795	16,870	13,427	34,077	3,943	19,653	6,287
1991	137,547	5,054	36,210	17,155	13,692	34,376	4,038	19,865	6,469
1992	139,552	5,211	36,705	17,445	13,983	34,685	4,123	20,057	6,637
1993	141,443	5,365	37,040	17,741	14,319	34,946	4,208	20,301	6,798
1994	143,664	5,520	37,430	18,040	14,676	35,209	4,301	20,714	7,030
1995	145,752	5,682	37,825	17,346	15,061	35,475	4,391	20,930	7,278
1996	148,043	5,843	38,340	18,659	15,500	35,742	4,471	21,773	7,457
1997	150,350	6,008	38,695	18,985	15,943	36,012	4,579	22,326	7,802
1998	152,614	6,170	39,130	19,311	16,403	36,284	4,681	22,555	8,080
1999	154,910	6,332	39,570	19,664	16,877	36,558	4,786	22,792	8,331
2000	157,283	6,500	40,090	19,982	17,368	36,835	4,897	23,033	8,578
2001	159,375	6,672	40,390	20,327	17,866	37,110	4,987	23,279	8,744
2002	161,777	6,846	40,770	20,672	18,379	37,387	5,115	23.520	9,088

p Preliminary.

[1] Includes the Village of Freeport and the City of Jamestown in addition to the members of the New York Power Pool listed above. Beginning in May of 1996, New York Power Authority has included the City of Jamestown and the Village of Freeport in its projected energy requirements.

[2] Includes direct sales to municipal electric systems and rural electric cooperatives, governmental customers and selected industries. Does not include Power Authority sales to private utilities for use by their customers.

SOURCE: New York Power Pool.

TABLE G-25

Energy Conversion Factors
New York State — 1982-1986

			Approximate Heat Content of Various Fuels				
Fuel Type	Units		1982	1983	1984	1985	1986
Anthracite							
Nonutility Consumption	Btu/Short ton		24,578,000	24,536,000	25,128,000	23,031,000	24,399,000
Bituminous Coal							
Electric Utility Consumption	Btu/Short ton		24,841,000	24,966,000	25,103,000	25,203,000	25,446,000
Residential/Commercial	Btu/Short ton		22,373,000	22,934,000	22,880,000	23,072,000	23,258,000
Industrial	Btu/Short ton		22,694,000	22,679,000	22,524,000	22,012,000	22,184,000
Metallurgical	Btu/Short ton		26,800,000	26,800,000	26,800,000	26,800,000	26,800,000
Natural Gas							
Electric Utility Consumption	Btu/Cubic Foot		1,030	1,031	1,032	1,037	1,036
Nonutility Consumption	Btu/Cubic Foot		1,026	1,031	1,030	1,030	1,032
Hydro Power	Btu/Kwh		10,816	10,716	10,818	10,657	10,559
Nuclear Power	Btu/Kwh		10,816	10,716	10,818	10,657	10,559
Electricity Consumption	Btu/Kwh		3,412	3,412	3,412	3,412	3,412
Petroleum Products	Btu/barrel	All Years					
Distillate Fuel Oil	—	5,825,000					
Jet Fuel, Kerosene Type		5,670,000					
Kerosene		5,670,000					
Motor Gasoline		5,253,000					
Propane		3,836,000					
Residual Fuel Oil		6,287,000					

NOTE: See Glossary on page 214 for explanation of abbreviations
SOURCE: New York State Energy Office.

TABLE G-26

Oil and Gas Drillings and Completions
New York State — 1966-1986

Year	Drillings			Completions					
	Total Started	Dry Holes	Waiting on Completion	Total	Oil	Gas	Service	Solution Mining	Storage
1966	66	41		25	6	19	-		
1967	238	35		203	163	13	27		
1968	120	13		107	83	10	14		
1969	139	13		126	88	13	25		
1970	112	10		102	60	8	24		10
1971	125	11		114	79	10	24		1
1972	140	9		131	91	20	15		5
1973	204	22		182	123	39	20		-
1974	495	45		450	140	253	57		-
1975	496	36		460	149	267	44		-
1976	537	47		490	126	324	40		-
1977	538	68		470	119	256	95		-
1978	482	26		456	161	224	71		-
1979	623(e)	30		593	172(e)	410(e)	11(e)		-
1980	589	10		579	120	456	-		3
1981	724	19		705	123	560	13		9
1982	703	13		690	89	590	2		9
1983	590	15		575	38	533	4		-
1984	686	18	127	541	141	393	6		1
1985r	488	13	155	320	55	256	-	8	1
1986p	308	10	106(a)	293	32	248	-	13	-

- Represents zero.

e Estimated.

p Preliminary.

r Revised.

a Includes wells started to be drilled in previous years.

SOURCE: Department of Environmental Conservation, Division of Mineral Resources.

TABLE G-27

Oil and Gas Reserves
New York State — 1966-1986

	Gas Reserves[1] (MMcf)			Oil Reserves[1]
Year	Total	In Situ	In Storage Reservoirs	(Mbbl)
1966	120,781	NA	NA	10,182
1967	121,086	NA	NA	14,578
1968	124,087	NA	NA	13,046
1969	121,000	NA	NA	11,790
1970	117,907	26,104	91,803	10,596
1971	115,705	42,116	73,589	9,772
1972	139,184	51,240	87,944	9,246
1973	136,842	37,851	98,991	8,288
1974	165,546	67,355	98,191	10,898
1975	215,843	99,755	116,088	10,024
1976	236,026	126,541	109,488	9,168
1977	247,303	133,199	114,104	9,094
1978	262,711	147,323	115,388	8,996
1979	282,520	159,806	122,714	9,642
1980	281,000	170,431	110,569	9,419
1981	277,000	157,402	119,598	9,070
1982	330,472	186,180	144,292	8,739
1983	363,895	229,406	134,489	11,788
1984	395,845	251,880	143,965	11,200
1985r	398,906	260,431	138,475	10,707
1986p	404,420	263,479	140,941	9,854

p Preliminary.
r Revised.
NA Not available.
1 Proven reserves at year end.

NOTE: See Glossary on page 214 for explanation of abbreviations.

SOURCE: New York State Department of Environmental Conservation, Division of Mineral Resources.

Glossary G

Anthracite Coal. A hard, black lustrous coal often referred to as "hard coal." It does not burn easily and has a heating value of 8,500 to 15,000 Btu's per pound.

Barrel. Liquid volume measure equal to 42 gallons, commonly used in expressing quantities of petroleum or petroleum products.

Bituminous Coal. Often referred to as "soft coal." It is more volatile than anthracite and has a higher heat content than lignite. It is the most predominantly used coal and has a heating value of 11,450 to 13,010 Btu's per pound.

British Thermal Unit (Btu). The quantity of heat necessary to raise the temperature of one pound of water one degree Fahrenheit. Because different energy types use different standards of measurement, they are often converted to Btu to enable comparison. One Btu is equal to 252 calories of heat.

Coke. Primarily used in the steel-making process, a porous, solid residue resulting from the incomplete combustion of coal in a closed chamber or oven with a limited supply of air.

Commercial Sector. That sector of the economy which engages primarily in the sale of services and needs energy for uses other than those involving industrial uses, electric utilities and residential uses. Included are apartment buildings, office buildings, governmental units, schools, institutions and churches.

Crude Oil. A mixture of hydrocarbons that exist in the liquid phase in natural underground reservoirs. Refined crude oil produces a number of different fuels, such as residual fuel, motor gasoline and distillate.

Degree Days, Cooling. This statistic is a measure of temperature as it affects energy demand for space cooling. It is similar to heating degree days although the relationship is not as precise. If the average of a day's high and low temperature extremes is below 65° F, then the degree days for that day are taken to be zero; otherwise, they are equal to the difference between the average and 65° F. A larger number of cooling degree days implies hotter temperatures.

Degree Days, Heating. This statistic is a measure of temperature as it affects energy demand for space heating. It is based on the fact that most buildings require no heat to maintain an inside temperature of at least 70° F when the daily mean is 65° F or higher. If the average of a day's high and low temperature extremes is above 65° F, the degree days for that day are taken to be zero; otherwise, they are equal to the difference between the average and 65° F. A larger number of heating degree days implies colder temperatures.

Distillate Fuel Oil. Usually means "home heating oil." Its products are actually No. 1 and No. 2 heating oils, diesel fuels and No. 4 fuel oil. These products are used primarily for space heating, on- and off-highway diesel engine fuel (including railroad engine fuel) and electric power generation.

Electricity Generated With Nonfossil Fuels. Includes all electrical generation produced by nuclear, hydro, and other sources such as wood, waste products, geothermal and solar sources.

Fossil Fuels. Any naturally occurring fuel of an organic nature such as coal, oil and natural gas derived from the remains of ancient plants and animals. These sometimes are called conventional fuels or conventional energy sources (as compared with solar power, wind energy, etc.) because the bulk of today's energy is derived from them and most of the industrial economy is based upon them.

Industrial Sector. That section of the economy involved in mining, construction or manufacturing.

Jet Fuel. Includes both naphtha-type and kerosene-type jet fuel meeting standards for use in aircraft turbine engines. Some jet fuel is used for generating electricity in gas turbines.

Kerosene. A petroleum middle distillate having burning properties suitable for use as an illuminant when burned in wick lamps. Kerosene is also used in space heaters, cooking stoves and water heaters.

Natural Gas. A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase ("gas well" gas) or in solution with crude oil ("oil well" gas) in natural underground reservoir conditions. It comes from the ground with or without accompanying crude oil and is generally much higher in heat content than manufactured gas. It is used as the raw material in the petrochemical industry for the manufacturing of fertilizer and cellophane.

Natural Gas Liquids. Products obtained from processing natural gas at natural gas processing plants, including natural gasoline plants, cycling plants and fractionators. Products obtained include ethane, liquefied petroleum gases (propane, butane and propane-butane mixtures), isopentane, natural gasoline, plant condensate and other minor quantities of finished products such as motor gasoline, special naphthas, jet fuel, kerosene and distillate fuel oil.

Nuclear. The energy liberated by fission, fusion or radioactive decay.

Petroleum. A generic term applied to oil and oil products in all forms, such as crude oil, lease condensate, unfinished oil, refined petroleum products, natural gas plants liquids and nonhydrocarbon compounds blended into finished petroleum products.

Propane. A colorless, highly volatile hydrocarbon that is readily recovered as a liquefied gas at natural gas processing plants and refineries. It is used primarily for residential and commercial heating and cooling and also as a fuel for transportation and industrial uses, including petrochemical feedstocks. Propane is the first product refined from crude petroleum.

Refined Petroleum. Products obtained from processing crude oil, unfinished oils, natural gas liquid and miscellaneous hydrocarbon compounds. Includes aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, ethane, liquefied petroleum gases, petrochemical feedstocks, special naphthas, lubricants, paraffin wax, petroleum coke, asphalt, road oil, still gas and miscellaneous products.

Residential Sector. Includes private households. Specifically included are the following end-uses: space heating, space cooling, water heating, cooking, lighting, clothes drying and refrigeration.

Residual Fuel. The heavier oils that remain after distillate fuel oils and lighter hydrocarbons are boiled off in refinery operations. Included are products known as No. 5 and No. 6 fuel oil, heavy diesel oil, Navy Special Fuel Oil, Bunker C Oil and acid sludge and pitch used as refinery fuels. Residual fuel oil is used for production of electric power, space heating, vessel bunkering and various industrial purposes.

Ton. In the United States, Canada and Union of South Africa, a unit of weight equal to 2,000 pounds. The American ton is often called the short ton. The metric ton equals 2,204.62 pounds.

Watt. The unit of measure for electric power or rate of doing work. It is the rate of energy transfer equivalent to one ampere flowing under a pressure of one volt at unity power factor. It is analogous to horsepower or foot-pounds per minute of mechanical power. One horsepower is equivalent to approximately 746 watts.

Abbreviations

M	**Thousand or 10^3**
MM	**Million or 10^6**
B	**Billion or 10^9**
T	**Trillion or 10^{12}**
Kwh	**Kilowatt-hour**
Mwh	**Megawatt-hour or thousand Kwh**
Gwh	**Gigawatt-hour or million Kwh**
cf	**Cubic feet**
Mcf	**Thousand cubic feet**
MMcf	**Million cubic feet**
bbl	**Barrel**
Mbbl	**Thousand barrels**
MTons	**Thousand tons**
Btu	**British Thermal Unit**
LPG	**Liquefied petroleum gas**

Section H

Environmental Conservation and Recreation

State Parks and Historic Sites

State-Owned Recreational Facilities and Campsites

Fish Hatchery Distributions

Recreational and Commercial Fishing

Hunting, Fishing and Trapping Licenses

Deer Take

Forest Fires, Products and Management

Seedlings Distributed

Air Pollution

Solid and Hazardous Waste Disposal Sites

Sewage Treatment Plants

Conservation Law Enforcement

Search and Rescue Missions

Motor Boat and Snowmobile Registrations

Earthquakes

Section H Environmental Conservation and Recreation

The first State Park Commission was established in 1872 in recognition of the urgent need to preserve State forests and water resources. In addition, it was to establish public recreation areas in State parks. The role of the agency has been extended over the years until the current Office of Parks, Recreation and Historic Preservation now administers a statewide system of 11 State park regions (see map on page 220) in which 146 State parks are located, providing a great variety of recreational opportunities: camping, nature walks, water safety instruction and special events. More than 50 million individuals visits these facilities each year.

Historic preservation responsibilities include the protection of 34 historic sites, maintenance of the State Register of Historic Places and encouragement of historic preservation by local levels of government.

The Office also supervises a statewide program of boating safety and education as well as a number of special activities such as the Jones Beach Marine theatre (on Long Island), the Lewiston Artpark (Niagara County) and the Saratoga Performing Arts Center (Saratoga Springs). Recently an Urban Cultural Arts Program has been initiated (see Appendix for more information).

* * * * *

The twelfth Park Region of the State is under the jurisdiction of the Department of Environmental Conservation. It is comprised of more than 2.5 million acres of Forest Preserve located in the Adirondacks and the Catskills. These wild forest areas, protected by the State Constitution, contain more than 2,500 miles of hiking trails, 50 public campsite locations and thousands of rivers and lakes for boating or fishing or swimming.

The well-known "high peaks" of the Adirondacks attract many climbers while the Olympic Winter Sports facilities in the Lake Placid vicinity (Essex County) are enjoyed each year by skiers, bobsledders and other winter sports enthusiasts.

* * * * *

The highest peak in the Adirondacks is Mount Marcy (elevation: 5,344 feet). There are 45 other peaks which have been made famous by climbers who have hiked to the tops of all of them, thus qualifying to join a select club known as "The 46ers." In addition to Mount Marcy, these mountains include:

Algonquin Peak (McIntyre)	5,114	Wright	4,580
		Saddleback	4,515
Haystack	4,960	Panther Peak	4,442
Skylight	4,926	Table Top	4,427
Whiteface	4,867	Rocky Peak Ridge (Giant's Wife)	4,420
Dix	4,857		
Gray Peak	4,840	Macomb	4,405
Iroquois Peak	4,840	Armstrong	4,400
Basin	4,827	Hough Peak	4,400
Gothics	4,736	Seward	4,361
Mt. Golden	4,714	Marshall	4,360
Giant	4,627	Allen	4,340
Nipple Top	4,607	Big Slide	4,240
Santanoni Peak	4,607	Esther	4,240
Redfield	4,606	Upper Wolf Jaw	4,185
Lower Wolf Jaw	4,175	South Dix	4,060
Street	4,166	Porter	4,059
~~Phelps~~	4,161	Colvin	4,057
Donaldson	4,140	Emmons	4,040
Seymour	4,120	Dial	4,020
Sawteeth	4,100	East Dix	4,012
Cascade	4,098	Blake Peak	3,960

* * * * *

Tourism throughout the State is the responsibility of the Division of Tourism in the Department of Economic Development. The Division staff works with the travel industry worldwide to publicize special attractions and events, to familiarize tourists with facilities available and to promote package tours. The Division has numerous brochures and maps available for individual counties and local tourist sites.

* * * * *

An extensive National Wildlife Refuge is located in the central section of New York State, in a marshland that extends westward from the northern end of Cayuga Lake—called the Montezuma Swamp. A large, natural habitat and stopover for many types of waterfowl, the Montezuma Refuge is also the location of the state's efforts to breed and raise bald eagles and serves as a laboratory for many scientists and wildlife experts.

* * * * *

All of the State's environmental resources—air, land and water—are under the protection and management of the Department of Environmental Conservation which enforces air and water quality standards through its regulatory programs. The department also monitors the use and disposal of hazardous wastes and provides long-range planning, guidance and direction to localities for effective solid waste management. (For more details see page 513 in the Appendix.)

* * * * *

Established in 1970, the Environmental Facilities Corporation provides financing and management assistance to municipalities for wastewater treatment facilities. Recently this authority has also focused on hazardous waste management including encouragement of recycling of industrial materials.

* * * * *

Nationwide information about natural resources, environmental protection or tourism comes from many sources, including the Environmental Protection Agency (EPA) and the U.S. Council on Environmental Quality (CEQ); the U.S. Geological Survey; the U.S. Fish and Wildlife Service; the U.S. Department of Agriculture; the U.S. Bureau of Economic Analysis (for private and public antipollution expenditures); and the U.S. Office of Management and Budget (for Federal outlays for environmental protection).

Information about National Parks may be obtained from the National Park Service, and about recreational use of forest lands and waters from the U.S. Forest Service, also in Washington, D.C.

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H-3 Mineral Resources, NYS: 1986

Section H Environmental Conservation and Recreation

1794 - The first known hotel in the United States was built in New York City.

1802 - Gideon Putnam built the first resort hotel (Saratoga Springs).

1811 - The first club for recreational purposes was formed: The Knickerbocker Boating Club (New York City).

* * * * *

Outdoor Recreation—At the start of the 1800s, recovery from illness was an acceptable purpose for spending leisure time outdoors; soon the prevention of ill health also became popular as a reason for visiting the seashore or other "healthful" places such as mountaintop retreats and mineral springs (in Ballston Spa, Saratoga Springs, Richfield and Sharon Springs, for example). In the Catskills, summer boarders first stayed in farm homes and later in hotels built especially for the purpose. The Catskill Mountain House became famous not only for clear air and fabulous views but also as a center of high fashion. Sending city children to the countryside for "fresh air" vacations was a popular cause, supported by philanthropic organizations and city newspapers. The public did not become widely aware of the Adirondacks until after mid-century. A book called *The Adirondacks, or Life in the Woods* had been written by Joel T. Headley, a graduate of Union College who went into the Adirondacks to recover from ill health. Later, popular lecturers described the area in glowing terms. Gradually, the notion of "luxuruous living in the primitive wilderness" grew very popular among the wealthy.

* * * * *

1839 - Baseball was invented by Abner Doubleday and first played in Cooperstown (Otsego County) where the Baseball Hall of Fame is now located. Rules were formulated in 1845.

1852 - Lawn tennis was first introduced in the United States on Staten Island.

1857 - The first municipal sewage plant was opened (New York City).

* * * * *

Frederick Law Olmsted (1822-1903) was chief architect and superintendent in charge of the construction of Central Park in New York City (1858). Known as America's first city park, it became the model for park designs throughout the nation. Olmsted was also one of the first to propose (1869) that the State should acquire and preserve Niagara Falls. He designed Delaware Park in Buffalo and landscaped the 90-acre grounds of Buffalo State Hospital (1870).

* * * * *

1859 - Paul Smith opened his first hotel in the heart of the Adirondacks, on St. Regis Lake.

1860 - Gerrit Smith Miller of Cazenovia began to develop the game of "football."

1864 - Passage of the first State law which included a hunting license fee.

* * * * *

Franklin B. Hough (1822-1885), while supervising the State Census of 1865, became so concerned about the rapid destruction of forest lands in mountain areas that he turned his efforts toward influencing the State Legislature to pass protective measures. He also organized the first Forest Administration of the Federal government.

* * * * *

1872 - First State Park Commission was established. Its plan for State forest preservation also recognized the need to preserve water resources and to establish public recreational areas in State parks.

* * * * *

Verplanck Colvin (1847-1920) began exploring the Adirondacks in 1865. Through his efforts, the Legislature mandated a formal survey of the Adirondacks (1872) with Colvin as Director. His topographical mapping and surveying of the wilderness were major contributions toward preservation of the mountain areas. Colvin was the first to climb Mount Marcy and to discover Lake Tear-of-the-Clouds, source of the Hudson River. One of the first State Park Commissioners, Colvin advocated the establishment of the State's Forest Preserve. He and Franklin Hough (above) were known as the "fathers of the modern conservation movement."

* * * * *

Adirondack and Catskill Forest Preserves—Despite efforts of speculators and business interests to open up and commercialize the mountain areas of the State, public sentiment supported protection and public ownership. In 1885, the Adirondack and Catskill Forest Preserve areas were designated but were not effectively protected until an amendment to the State Constitution in 1894 declared that the Forest Preserve is "to be forever kept wild." In 1973, the "Adirondack Park Private Land Use and Development Plan" was enacted into law, regulating development and use of lands still privately owned (approximately 3.5 million acres). This law is administered by the Adirondack Park Agency.

* * * * *

1880 - The first fish and game wardens in the State were appointed.

1885 - Niagara Reservation was dedicated at Niagara Falls. This marked the first time a state had purchased lands purely for preservation of an aesthetic and natural phenomenon.

1885 - First privately owned camp for children was opened in Warwick: Camp Wawayanda.

1898 - First School of Forestry opened in Ithaca. In 1910 it became a Department of Cornell University and in 1911, the State College of Forestry was opened at Syracuse University.

* * * * *

William Pryor Letchworth (1823-1910) was born in Boonville (Oneida County) and became a successful industrialist and entrepreneur (hardware business) in Buffalo. While on a train trip in 1846, he first saw the deep gorge of the Genesee River at Portageville (Wyoming County). Concerned about extensive damage by lumbering operations, Letchworth purchased the entire canyon and its waterfalls for his estate which he named "Glen Iris" because of rainbows seen in the waterfalls. He often opened his grounds to the public and brought hundreds of children from slums and orphanages of Buffalo to his estate for "fresh air" vacations. In cooperation with the American Scenic and Historic Preservation Society, Letchworth gave his estate in 1907 as a gift to the people of the State of New York. It is now known as "Letchworth State Park."

* * * * *

Daniel C. Beard (1850-1941) was born in Suffern (Rockland County). A teacher, illustrator and author, he was avidly interested in outdoor camping and wrote extensively about techniques for camping and hiking in the woods and mountains. In 1910, he organized the Boy Scouts of America.

* * * * *

1911 - State Conservation Department was established; later expanded and renamed as Department of Environmental Conservation.

1925 - First "outdoor museum" (a nature trail) opened in Tuxedo Park (Orange County).

* * * * *

Montezuma National Wildlife Refuge is a well-known marshland located at the (northern) outlet of Cayuga Lake. It provides a large, natural habitat for many types of waterfowl including Canadian geese which stop over on their annual migratory flights. The Refuge is also the site of the State's efforts to breed and raise young bald eagles from other states, for release into the wild and serves as a natural laboratory for scientists and wildlife experts.

* * * * *

1970 - State Office of Parks, Recreation and Historic Preservation established.

* * * * *

TABLE H-1

State Parks and Recreation Areas and National Forest Lands United States by State - 1986

(thousands)

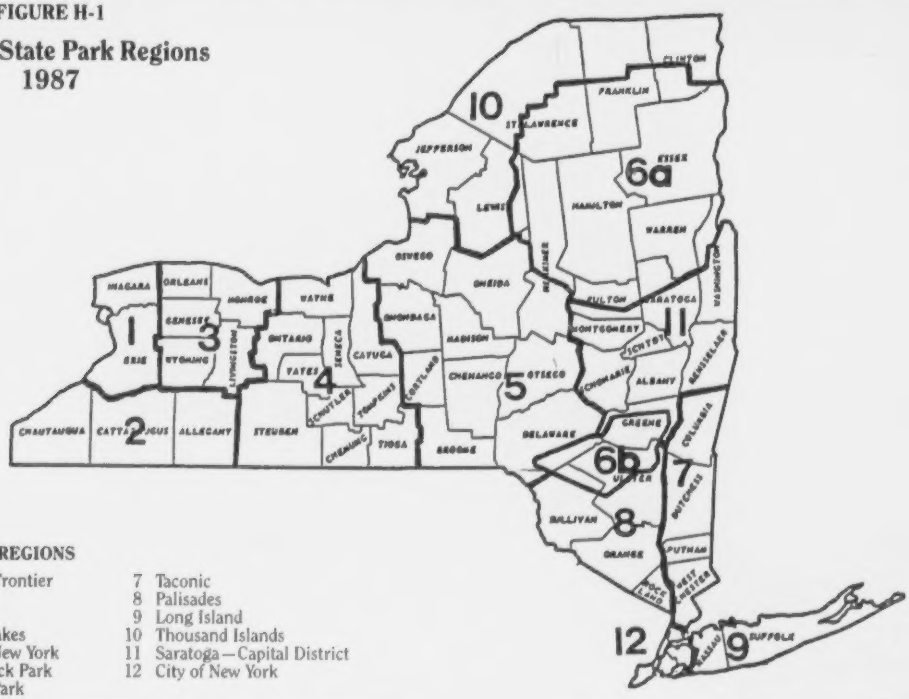
State	State Parks and Recreation Areas[1]		National Forest Lands
	Acreage	Visitors[2]	Acreage[3]
United States	13,726	675,465	190,805
Alabama	48	6,577	647
Alaska	3,132	6,314	22,811
Arizona	79	2,314	11,274
Arkansas	44	6,490	2,483
California	1,247	69,254	20,503
Colorado	328	7,737	14,446
Connecticut	181	6,737	Z
Delaware	11	3,499	-
District of Columbia	X	X	-
Florida	272	13,659	1,100
Georgia	61	12,806	867
Hawaii	25	15,256	Z
Idaho	93	2,297	20,444
Illinois	335	32,407	263
Indiana	54	9,119	188
Iowa	83	14,223	-
Kansas	37	4,220	108
Kentucky	43	23,492	681
Louisiana	38	1,100	600
Maine	72	2,638	51
Maryland	270	6,777	-
Massachusetts	265	11,740	-
Michigan	251	22,728	2,766
Minnesota	3,236	4,406	2,805
Mississippi	21	4,691	1,147
Missouri	105	11,759	1,471
Montana	51	3,975	16,798
Nebraska	147	8,575	352
Nevada	145	2,578	5,162
New Hampshire	29	3,866	706
New Jersey	298	9,599	-
New Mexico	119	6,280	9,326
New York	256	36,920	13
North Carolina	124	6,262	1,219
North Dakota	15	850	1,106
Ohio	193	64,560	179
Oklahoma	95	16,042	296
Oregon	89	36,158	15,614
Pennsylvania	282	38,177	511
Rhode Island	9	4,102	-
South Carolina	79	8,366	611
South Dakota	92	5,284	1,997
Tennessee	133	22,255	626
Texas	206	20,344	752
Utah	116	5,288	8,043
Vermont	171	819	325
Virginia	53	3,397	1,637
Washington	249	47,654	9,137
West Virginia	206	8,933	978
Wisconsin	119	11,085	1,507
Wyoming	120	1,856	9,255

- Represents zero.
X Not applicable.
Z Rounds to less than 500 acres.

1 For the year ending June 30, 1986.
2 Includes overnight visitors.
3 As of September 30, 1986.
SOURCE: United States National Park Service and National Forest Service.

FIGURE H-1

New York State Park Regions 1987


10
6a
1
2
3
4
5
6b
7
8
9
11
12
CLINTON
FRANKLIN
ST. LAWRENCE
JEFFERSON
ESSEX
LEWIS
HAMILTON
WARREN
OSWEGO
ONEIDA
HERKIMER
WASHINGTON
NIAGARA
ORLEANS
MONROE
WAYNE
FULTON
SARATOGA
ONONDAGA
GENESEE
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
CAYUGA
MADISON
MONTGOMERY
SCHENECTADY
YATES
CORTLAND
CHENANGO
OTSEGO
SCHOHARIE
ALBANY
RENSSELAER
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
SCHUYLER
TOMPKINS
CHEMUNG
TIOGA
BROOME
DELAWARE
GREENE
COLUMBIA
ULSTER
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
ROCKLAND
WESTCHESTER
NASSAU
SUFFOLK

STATE PARK REGIONS

1	Niagara Frontier	7	Taconic
2	Allegany	8	Palisades
3	Genesee	9	Long Island
4	Finger Lakes	10	Thousand Islands
5	Central New York	11	Saratoga—Capital District
6a	Adirondack Park	12	City of New York
6b	Catskill Park		

SOURCE: New York State Office of Parks, Recreation, and Historic Preservation.

TABLE H-2

Acreage of and Attendance at State Parks and Historic Sites New York State by Region Fiscal Years 1981-82 — 1986-87

Region	Facilities			Attendance (thousands)					
	State Parks	Historic Sites	Acres	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
New York State[1]	148	34	256,414	49,075(r)	47,031	48,641	47,655	52,162	52,746
Allegany	4	-	61,809	1,669	1,565	1,597	1,386	1,255	1,181
Central New York	15	7	12,119	3,613	3,426	3,925	3,687	3,929	4,174
Finger Lakes	18	2	10,948	2,976	3,047	3,448	3,484	4,129	4,019
Genesee	5	-	19,046	1,458	1,625	1,646	1,686	1,769	1,799
Long Island	23	1	25,231	16,653	16,998	16,333	15,024	17,284	17,796
New York City	3	-	283	1,090	1,435	1,015	606	479	563
Niagara Frontier	14	1	5,552	11,273(r)	8,131	8,845	9,856	10,996	10,578
Palisades	16	6	73,764	4,081	4,276	4,948	4,889	4,915	4,779
Saratoga/Capital District	12	9	10,228	2,097	2,195	2,236	2,471	2,559	2,404
Taconic	11	6	21,780	2,705	2,845	3,022	2,981	3,176	3,858
Thousand Islands	27	2	15,654	1,460	1,488	1,626	1,585	1,671	1,595

- Represents zero.

r Revised.

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE H-3

Attendance at State Parks and Historic Sites[1] by Type of Activity New York State — Fiscal Years 1981-82 — 1986-87

	Attendance (thousands)					
Type of Activity	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
All Activities	49,075	47,032	48,641	47,655	52,162	52,746
Parking	34,879	33,091	33,230	31,463	34,124	34,767
Campsites	2,455	2,429	2,533	2,322	2,428	2,378
General Admission	1,353	1,354	1,100	1,384	1,344	1,051
Golf	791	893	853	844	951	982
Cabins	382	380	410	376	368	369
Other	9,215	8,885	10,515	11,266	12,947	13,199

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE H-4

Tour Participants at the State Capitol and the Empire State Plaza Fiscal Years 1980-81—1986-87

	Participants						
Type of Tour	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
New York State Capitol	57,931	64,526	61,130	60,654	67,258	68,240	64,874
Executive Mansion[1]	X	3,898	1,698	2,764	4,418	4,500	2,764
Empire State Plaza[2]	31,548	34,561	32,702	20,533	19,964	17,100	14,533
Observation Deck of Corning Tower	139,245	196,361	198,332	178,386	157,358	140,000	126,000

X Not applicable.

[1] Prior to 1981, not open for tours.

[2] Full legal name is 'The Governor Nelson A. Rockefeller Empire State Plaza.'

SOURCE: New York State Office of General Services, Convention and Tourism Administration.

TABLE H-5

State-Owned Lands Under Jurisdiction of the Department of Environmental Conservation New York State — Selected Years 1950-1986

Year	Acres[1]	Year	Acres[1]
1950	3,051,940	1976	3,549,731
1955	3,101,897	1977	3,550,968
1960	3,186,887	1978	3,567,944
1965	3,478,435	1979	3,597,349
1970	3,533,524	1980	3,657,015
		1981	3,665,906
		1982	3,679,989
		1983	3,685,738
		1984	3,693,473
		1985	3,715,209
		1986	3,752,894

[1] In addition to Forest Preserves, includes acreage of freshwater wetlands, tidal wetlands, reforestation areas, game management and 'unique' areas.

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-6

Public Use of State-Owned Recreational Facilities[1] Within the Adirondack and Catskill Forest Preserves New York State — 1975 - 1986

	Individual Users			Days of Use			
Operations Year Ended October 31	Total[2]	Day-Users Only	Campers	Total	Day-Use Only	Camper Use[3]	Camping Permits Sold
1975	2,452,315	1,833,652	618,663	4,100,883	1,833,652	2,267,231	154,605
1976	2,156,313	1,556,908	599,405	3,842,936	1,556,908	2,286,028	149,149
1977	2,091,877	1,530,867	561,010	3,557,416	1,530,867	2,026,549	140,867
1978	2,200,576	1,598,611	601,965	3,711,003	1,598,611	2,112,392	152,092
1979	2,371,042	1,831,248	539,794	3,793,084	1,831,248	1,961,836	133,847
1980	1,926,170	1,427,775	498,395	2,715,578	1,427,775	1,287,803	141,291
1981	895,132	429,211	465,921	1,593,926	429,211	1,164,715	133,128
1982	939,036	496,684	442,352	1,602,588	496,684	1,105,904	124,259
1983	946,857	487,331	459,526	1,636,146	487,331	1,148,815	133,187
1984	957,800	513,489	444,311	1,624,267	513,489	1,110,778	126,946
1985	987,583	529,902	457,681	1,674,104	529,902	1,144,202	130,766
1986	946,910	479,949	466,961	1,647,352	479,949	1,167,403	128,356

[1] Operated by the Bureau of Recreation, New York State Department of Environmental Conservation.

[2] After 1980, includes utilization of developed summer recreation areas only.

[3] Measured in camper days (which is number of campers times number of days camped).

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE H-7

Attendance[1] at Selected State-Owned Recreational Facilities[2] Within the Adirondack and Catskill Forest Preserves New York State—1978-1986

	1978	1979	1980	1981	1982	1983	1984	1985	1986
Adirondack Forest Preserve									
Lake George Beach	119,633	103,196	106,946	84,275	83,228	105,999	85,951	86,152	67,536
Lake George Battlefield	25,843	23,736	26,880	16,916	18,904	17,969	16,398	17,973	16,118
Prospect Mt. Highway	51,087	55,330	47,793	47,821	73,621	63,221	67,421	79,023	86,111
Whiteface Mt. Highway	115,286	95,817	94,981	90,991	(a)	(a)	(a)	(a)	(a)
Ski Centers									
Gore Mountain	178,849	80,352	107,598	112,031	158,664	201,802	(a)	(a)	(a)
Whiteface Mountain	137,018	127,325	267,621	261,651	175,371	(a)	(a)	(a)	(a)
Catskill Forest Preserve									
Ski Center									
Belleayre Mountain	124,323	138,108	80,344	91,614	103,735	49,563	79,807	109,080	113,712

[a] Transferred to the jurisdiction of the Olympic Regional Development Authority.

[1] Seasonal only; none of these facilities is open year-round.

[2] Under the jurisdiction of the New York State Department of Environmental Conservation. See Table H-2 for facilities under the jurisdiction of the New York State Office of Parks, Recreation and Historic Preservation.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE H-8

Acreage of and Attendance at State-Owned Public Campsites Within the Adirondack and Catskill Forest Preserves 1980-1986

Campsite	County	Acres Developed	Attendance						
			1980	1981	1982	1983	1984	1985	1986
New York State		6,452	882,518	745,827	755,765	823,907	716,716	741,846	699,608
Alger Island	Herkimer	45	3,276	2,506	2,207	2,124	2,016	2,132	1,841
Ausable Point	Clinton	30	57,689	49,003	55,704	72,055	63,032	63,462	51,814
Beaverkill	Sullivan	62	14,081	10,740	10,973	12,159	9,268	10,671	10,735
Brown Tract Pond	Hamilton	20	5,609	4,699	5,834	5,292	5,100	5,268	4,529
Buck Pond	Hamilton	150	6,325	7,634	6,363	6,555	4,977	5,474	5,149
Caroga Lake	Fulton	40	16,789	14,873	15,345	16,996	14,084	13,856	13,608
Cranberry Lake	St. Lawrence	90	17,371	14,016	15,274	16,677	14,315	14,644	13,762
Crown Point	Essex	39	7,594	7,431	6,621	6,877	5,775	6,853	6,545
Devil's Tombstone	Greene	24	3,522	3,601	4,385	4,315	3,773	4,291	4,232
Eagle Point	Warren	16	9,258	8,685	8,771	9,299	9,478	9,195	8,883
Eighth Lake	Hamilton	75	18,278	17,004	17,707	17,455	16,877	17,146	17,304
Fish Creek Pond	Franklin	121	34,483	30,743	27,132	28,851	26,957	28,182	27,559
Forked Lake	Hamilton	27	6,416	5,359	5,173	5,428	9,746	5,593	4,981
Fourth Lake Day Use Area	Herkimer	10	714	885	1,256	1,159	910	1,082	777
Golden Beach	Hamilton	40	19,710	17,490	17,563	19,660	17,017	17,517	17,721
Hearthstone Point	Warren	89	39,459	36,919	34,751	38,492	36,803	34,598	32,393
Hinckley Reservoir	Herkimer	2,782	25,796	18,460	22,265	27,807	13,773	16,240	14,511
Indian Lake Islands	Hamilton	15	4,782	4,460	4,781	4,833	4,827	4,980	5,285
Lake Durant	Hamilton	25	10,599	8,923	8,939	9,346	8,908	9,146	8,684
Lake Eaton	Hamilton	30	14,628	12,470	12,247	11,945	11,036	10,892	10,021
Lake George Battleground	Warren	12	11,766	11,982	10,634	11,396	10,843	10,528	10,889
Lake George Islands	Warren	305	69,573	25,253	24,594	24,997	25,158	24,465	25,124
Lake Harris	Essex	21	4,588	4,515	4,507	4,326	4,074	4,200	4,862
Lewey Lake	Hamilton	40	21,341	16,582	16,670	17,431	15,663	16,145	16,265
Limekilin Lake	Hamilton	50	16,383	13,616	13,529	14,175	11,869	13,860	12,135
Lincoln Pond	Essex	160	11,255	5,242	3,911	4,225	3,987	4,547	3,854
Little Pond	Delaware	46	8,575	7,318	7,545	9,699	8,183	8,298	7,949
Little Sand Point	Hamilton	20	6,805	5,245	4,904	5,810	4,862	5,306	4,645
Luzerne	Warren	625	23,761	23,780	20,933	21,907	18,533	18,424	18,379
Meacham Lake	Franklin	100	23,944	20,945	22,129	24,591	20,451	20,972	20,493
Meadowbrook	Essex	13	8,299	7,127	6,400	7,119	5,551	6,136	3,763
Moffitt Beach	Hamilton	75	22,845	20,211	21,253	24,017	20,241	21,234	21,063
Mongaup Pond	Sullivan	275	23,682	20,319	16,588	17,185	15,187	15,320	16,720
Nicks Lake	Herkimer	200	18,285	16,035	17,319	19,887	17,745	18,305	18,620
Northampton Beach	Fulton	60	59,716	54,644	59,418	61,698	52,829	56,199	42,616
North/South Lake	Greene	128	82,230	74,378	82,117	90,419	81,501	86,723	81,995
Paradox Lake	Essex	6	7,412	6,712	7,298	7,801	6,976	7,354	6,986
Point Comfort	Hamilton	15	5,940	5,137	3,844	4,729	4,445	5,033	4,330
Poke-O-Moonshine	Essex	3	4,106	2,219	2,060	2,293	1,943	2,289	2,380
Poplar Point	Hamilton	15	4,078	2,214	3,190	3,760	3,105	3,255	3,350
Putnam Road	Essex	46	5,683	5,097	5,718	6,009	5,373	5,694	6,171
Rogers Rock	Warren	186	37,937	45,693	37,928	39,623	33,614	34,220	31,371
Rollins Pond	Franklin	95	16,604	17,064	16,177	16,657	14,263	15,025	14,721
Sacandaga	Hamilton	25	11,599	8,243	10,079	10,233	8,880	9,646	10,346
Saranac Lake Islands	Essex	NA	3,479	3,482	3,843	3,920	3,973	3,994	3,749
Sharp Bridge	Essex	10	2,251	2,009	2,022	1,998	1,421	1,316	1,243
Taylor Pond	Clinton	10	-	1,119	1,108	1,277	830	1,043	1,246
Tioga Point	Fulton	25	1,368	1,220	885	1,012	966	920	1,064
Wilmington Notch	Essex	9	13,577	10,632	7,854	9,741	7,161	7,959	6,720
Wilson Park	Ulster	125	22,366	17,134	23,856	25,158	16,132	18,841	21,364
Woodland Valley	Ulster	15	16,691	14,759	14,161	13,489	12,285	13,373	14,861

- Represents zero.
NA Not available.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE H-9

Cooperative Forest Management[1] New York State — Fiscal Years 1980-81 — 1986-87

Fiscal Year	Forest Owners Served	Forest Products Marked (acres)	Forest Improvement[2] (acres)	Forest Management Plans[3] (acres)
1980-81	5,247	9,780	17,039	164,945
1981-82	3,713	6,575	6,555	165,139
1982-83	4,039	10,202	6,899	128,898
1983-84	3,735	8,060	3,212	141,681
1984-85	3,668	7,590	3,395	138,190
1985-86	4,099	6,606	3,412	138,202
1986-87	2,283	6,643	2,506	146,535

[1] Forestry services to private owners of forest lands who sign agreements with the Department of Environmental Conservation to follow New York State forest management standards.

[2] Includes advice on tree pruning and/or cutting of immature trees to improve the overall quality of a forest.

[3] Includes plans for planting, maintaining and harvesting forests.

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-10

Seedlings Distributed from the State-Owned Saratoga Nursery New York State — 1974-1987

(thousands except receipts)

		Tree Seedlings			
Year	Total	To State Land	To Nonstate Land	Shrub Seedlings	Receipts
1974	10,299	135	9,609	555	$ 206,997
1975	8,527	225	7,945	357	184,043
1976	8,067	113	7,347	607	222,649
1977	6,215	103	5,385	727	202,152
1978	7,108	75	6,340	693	226,252
1979	7,247	240	6,340	667	259,305
1980	8,349	136	7,694	519	377,550
1981	6,670	109	6,159	402	307,481
1982	5,147	71	4,502	574	334,870
1983	6,327	281	5,888	158	508,051
1984	6,495	254	5,967	274	516,000
1985	5,121	190	4,581	350	544,564
1986	6,318	233	5,826	259	549,873
1987	6,724	253	6,192	279	508,885

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-11

Sales of Forest Products from State-Owned Forests New York State — 1974-1986

Year	Board Feet (millions)	Pulpwood (cords)	Firewood (cords)	Receipts (dollars)
1974	5.96	40,800	7,000	$ 327,439
1975	7.83	56,400	16,300	623,886
1976	6.18	51,100	22,000	478,825
1977	15.01	68,600	28,300	1,071,259
1978	10.78	68,500	54,344	1,113,517
1979	8.23	65,439	49,748	1,097,404
1980	10.71	68,682	69.128	1,470,990
1981	15.86	83,775	62,292	1,770,051
1982	17.83	65,286	48,474	2,064,581
1983	21.94	59,177	39,969	2,455,892
1984	13.65	57,858	35,268	1,984,289
1985	20.35	56,646	36,911	1,818,985
1986	26.71	56,131	35,565	2,316,601

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-12

Forest Fires and Acres Burned
New York State — Selected Years 1955-1986

Year	Forest Fires	Acres Burned	Average Acres Burned Per Fire
1955	1,720	23,127	13.4
1960	714	5,065	7.1
1965	1,200	8,469	7.1
1970	631	2,262	3.6
1971	596	2,203	3.7
1972	508	2,693	5.1
1973	669	3,300	4.9
1974	558	2,268	4.1
1975	795	2,968	3.7
1976	484	6,140	12.7
1977	895	7,016	7.8
1978	792	7,143	9.0
1979	552	2,593	4.7
1980	772	5,391	7.0
1981	655	5,540	8.4
1982	610	3,389	5.5
1983	356	1,585	4.5
1984	319	1,516	4.8
1985	644	3,666	5.7
1986	460	3,799	8.3

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE H-13

Search and Rescue Missions
New York State — 1963-1986

Year	Missions	Staff Time[1] (hours)
1963	76	1,296
1964	53	816
1965	106	3,050
1966	116	1,877
1967	130	2,447
1968	100	1,805
1969	113	4,028
1970	116	1,320
1971	104	9,255
1972	138	8,604
1973	178	15,941(a)
1974	144	29,373(a)
1975	162	4,049
1976	211	6,741
1977	202	5,324
1978	156	3,334
1979	163	4,445
1980	164	4,382
1981	163	5,300
1982	184	6,858
1983	215	7,003
1984	188	5,381
1985	201	5,698
1986	211	5,730

a Reflects time spent by Environmental Conservation Officers as well as Department Foresters on several unusually large searches.

[1] Spent by Forest Rangers of the Department of Environmental Conservation.

SOURCE: New York State Department of Environmental Conservation.

TABLE H-14

Fish Distributed by State Hatcheries
New York State — Selected Fiscal Years 1949-50 — 1986-87

Fiscal Year Ended March 31	All Species		Trout and Salmon		Warm Water	
	Number (thousands)	Weight (pounds)	Number (thousands)	Weight (pounds)	Number (thousands)	Weight (pounds)
1950	518,341	354,032	7,791	339,372	510,550	14,660
1955	289,457	375,806	8,552	361,662	280,905	14,144
1960	388,987	535,898	6,582	511,154	382,404	24,744
1965	382,803	636,984	7,989	606,661	374,814	30,323
1970	269,122	606,329	5,773	601,216	263,349	5,113
1971	326,172	529,263	5,764	524,105	320,407	5,158
1972	143,377	609,767	5,698	606,826	137,680	2,941
1973	219,379	591,212	4,728	585,942	214,650	5,270
1976	180,156	790,773	8,867	781,033	171,289	9,740
1977	461,883	759,206	7,628	749,202	454,254	10,004
1978	100,571	626,691	5,446	620,353	95,125	6,338
1979	97,584	593,163	6,187	588,178	91,397	4,985
1980	174,130	611,474	7,268	606,561	166,862	4,913
1981	119,118	680,644	9,811	670,759	109,307	9,885
1982	189,069	766,668	9,409	758,140	179,659	8,528
1983	171,836	1,046,554	13,102	1,036,373	158,733	10,181
1984	175,398	1,206,055	12,023	1,200,279	163,375	5,776
1985	196,317	1,162,827	13,386	1,155,940	182,931	6,887
1986	201,115	1,145,248	13,101	1,128,582	188,014	16,666
1987	181,314	1,141,165	12,974	1,125,012	168,339	16,153

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Environmental Conservation,
Division of Fish and Wildlife.

TABLE H-15

Fish Distributed by State Hatcheries by Size and Species
New York State — Fiscal Year 1986-87

Species	All Sizes		Size Categories — measured in inches					
	Number (thousands)	Weight (pounds)	Fry[1]	1 - 4 1/4	4 1/2 - 5 3/4	6 - 6 3/4	7 - 7 3/4	8 and Over
All species	181,311	1,141,165	167,762	6,165	2,323	1,444	932	2,685
Warmwater								
Walleye	167,744	2,432	167,646	98	-	-	-	-
Muskellunge	322	2,299	56	205	11	41	3	6
Largemouth Bass	-	-	-	-	-	-	-	-
White Rock Bass	26	594	-	17	9	-	-	-
Calico Bass	12	3,000	-	-	-	-	-	12
Tiger Musky	236	7,828	-	48	45	-	99	44
Trout								
Brook	1,214	89,452	-	496	343	82	8	285
Brown	2,839	515,627	60	533	236	200	112	1,698
Rainbow	1,008	223,897	-	386	92	74	16	440
Rainbow (Steelhead)	771	36,763	-	181	541	39	10	-
Lake	2,212	150,629	-	204	547	774	541	146
Salmon								
Red	166	592	-	166	-	-	-	-
Landlocked	638	41,367	-	148	231	101	139	19
Splake	39	7,045	-	-	-	-	4	35
Coho	706	28,912	-	305	268	133	-	-
Chinook	3,378	30,728	-	3,378	-	-	-	-

- Represents zero.

[1] Includes eggs and fish under one inch in length.

SOURCE: New York State Department of Environmental Conservation,
Division of Fish and Wildlife.

TABLE H-16

Recreational Fish Catch New York State — 1982-1986

(thousands)

Species	1982	1983	1984	1985	1986
All Species	16,554	39,623	44,959	38,911	35,443
Bluefish	3,208	7,704	8,758	5,130	7,512
Black Sea Bass	223	437	629	554	1,204
Scup	1,101	5,618	5,590	6,772	10,301
Summer Flounder	2,570	6,631	9,643	1,861	4,375
Winter Flounder	3,042	9,314	12,438	15,146	4,357
Tautog	831	967	697	2,127	1,638
Weakfish	70	53	(a)	113	31
Mackerel	102	(a)	35	714	31
Cod	586	216	99	62	38
Puffers	172	272	52	183	(a)
Other	4,649	8,411	7,018	6,249	5,956
Number of Anglers	305	730	766	704	727
Number of Trips	4,063	6,735	6,220	5,128	4,325

a Less than 30,000 reported.

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE H-17

Marine Commercial Fishing Value of Products and Licenses New York State — 1981-1986

Principal Species	Value of Products (thousands) 1981	1982	1983	1984	1985	1986
All Species[1]	$ 39,112	$ 41,256	$ 35,344	$ 37,237	$ 34,849	$ 44,768
Finfish[1]	12,768	12,633	12,929	16,897	15,234	19,506
Whiting	1,083	1,080	1,270	1,116	1,412	955
Yellowtail Flounder	914	1,604	1,368	1,787	657	473
Summer Flounder	1,832	1,655	1,333	2,405	2,953	4,119
Tile Fish	2,269	1,240	1,831	2,413	2,497	2,961
Scup	1,883	2,066	1,669	1,512	1,547	1,901
Winter Flounder	794	716	528	697	793	667
Cod	268	299	376	561	390	453
Striped Bass	1,429	876	656	1,203	859	-
Swordfish	377	1,244	1,375	2,177	956	1,959
Bluefish	460	566	387	410	535	446
Butterfish	374	420	653	285	405	412
Tunas	349	136	984	1,915	1,863	3,362
Weakfish	736	731	499	416	367	370
Mollusks and Crustacea[1]	26,344	28,623	22,415	20,340	19,615	25,261
Lobster	2,593	3,202	3,456	4,024	3,710	4,114
Squid	861	972	1,891	1,974	1,754	2,626
Hard Clam	15,321	15,007	10,863	9,289	9,467	10,610
Oyster	5,871	6,766	4,363	2,763	1,203	1,222
Bay Scallop	891	1,809	992	1,264	828	66
Surf Clam	807	867	850	1,026	2,653	4,668

Fishing Licenses - 1986 Type	Number
Shellfish Harvester	2,640
Resident Lobster, Commercial	559
Non-Resident Lobster	75
Non-Resident Lobster Landing	6
Resident Crab	71
Non-Resident Crab	11
Resident Bass	15
Non-Resident Bass	1
Non-Resident Food Fish Vessel	136
Menhaden Purse Seine Vessel	12
Marine Hatchery	15
Marine On/Off Bottom Culture	18
Shellfish Shipper - Class A	43
Shellfish Shipper - Class C	141
Shellfish Shipper - Class D	67
Shellfish Shipper - Class E	22
Shellfish Shipper - Class F	294
Shellfish Shipper - Class G	32

- Represents zero.

[1] May include values for species not identified separately.

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE H-18

Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type
New York State by County
License Year Ended September 30, 1986

County of Issue	All Licenses	Resident									
		3-Day Fishing	Fishing	Hunting	Hunt & Fish	Hunt & Big Game	Trapping	Junior Trapping	Big Game	Sportsman	Junior Archery
New York State	1,764,672	33,495	510,910	63,155	19,805	80,665	14,457	1,881	306,308	259,152	4,372
New York City	55,533	489	8,590	2,386	386	10,785	58	-	16,704	7,310	107
Bronx	8,432	46	1,631	411	54	1,465	9	-	2,497	1,193	11
Kings	18,698	115	2,325	723	115	4,176	14	-	6,451	2,117	43
New York	5,386	105	1,410	149	92	548	4	-	884	794	4
Queens	18,101	188	2,802	938	94	3,968	18	-	5,209	2,529	32
Richmond	4,916	35	422	165	31	628	13	-	1,663	677	17
Rest of State	1,709,139	33,006	502,320	60,769	19,419	69,880	14,399	1,881	289,604	251,842	4,265
Albany	46,989	541	17,370	1,368	498	1,499	216	12	7,112	7,038	122
Allegany	16,171	114	2,588	1,088	186	1,269	287	62	4,352	2,304	84
Broome	49,394	862	15,684	1,639	563	1,500	234	19	9,911	7,894	134
Cattaraugus	28,418	419	5,660	1,413	271	1,355	525	114	6,103	3,897	80
Cayuga	18,596	196	5,493	751	218	697	194	22	3,448	3,130	46
Chautauqua	48,883	565	10,057	1,470	377	1,782	389	53	7,498	5,310	99
Chemung	20,638	259	5,886	1,002	239	715	180	19	4,662	3,250	57
Chenango	17,302	163	3,441	886	204	823	277	33	5,011	2,808	60
Clinton	22,460	335	8,610	870	319	644	234	24	2,749	3,222	13
Columbia	14,300	145	2,929	608	167	765	224	31	2,990	2,224	39
Cortland	13,981	163	3,456	672	173	659	204	20	3,642	2,272	37
Delaware	25,050	651	4,863	858	261	1,073	330	41	5,021	3,641	47
Dutchess	33,158	339	10,539	1,197	297	1,544	289	32	6,614	5,800	95
Erie	119,554	2,102	45,079	3,476	1,701	4,198	583	122	20,102	21,764	382
Essex	21,848	618	5,954	533	220	302	290	17	2,100	2,875	3
Franklin	19,194	445	5,852	699	171	662	282	31	2,441	2,492	13
Fulton	16,523	255	5,256	805	142	473	150	12	3,426	2,018	35
Genesee	13,937	261	3,537	756	251	847	210	56	2,650	2,764	64
Greene	12,143	546	2,520	501	94	705	113	6	2,489	1,643	36
Hamilton	9,155	787	2,446	83	30	67	107	10	563	722	5
Herkimer	18,206	285	5,307	826	200	777	207	22	4,657	2,353	50
Jefferson	53,785	2,945	16,003	1,086	556	693	424	53	4,843	5,174	51
Lewis	9,462	52	1,608	408	107	544	306	52	2,595	2,143	12
Livingston	14,247	137	3,446	751	274	801	234	44	3,081	2,900	53
Madison	22,307	322	7,188	754	256	694	295	49	4,840	3,144	102
Monroe	95,928	2,652	39,195	2,210	1,560	2,585	305	24	11,693	17,948	263
Montgomery	11,089	94	3,160	589	164	599	108	7	2,531	1,721	32
Nassau	41,286	488	5,748	2,758	366	7,161	67	5	13,953	5,338	73
Niagara	56,826	1,033	15,229	1,660	634	1,534	286	68	6,331	8,775	212
Oneida	51,287	846	18,538	1,868	633	1,695	454	76	10,561	7,340	122
Onondaga	76,510	1,409	31,647	1,919	1,143	1,866	389	50	12,323	12,103	190
Ontario	20,348	332	6,121	779	329	837	248	27	3,495	4,110	56
Orange	44,623	535	14,776	1,561	474	1,888	307	31	6,490	7,868	119
Orleans	17,131	368	3,299	413	183	344	117	14	1,359	1,726	48
Oswego	93,428	1,970	16,142	1,200	387	935	502	64	7,031	6,964	88
Otsego	16,639	213	3,697	788	199	810	333	44	4,405	2,585	45
Putnam	11,028	108	3,738	342	109	492	82	11	1,561	1,876	68
Rensselaer	25,800	208	7,754	890	280	1,050	213	11	4,853	3,824	61
Rockland	28,665	311	8,014	460	206	867	69	2	2,071	2,910	27
St. Lawrence	40,166	774	12,579	1,789	496	1,102	902	121	6,571	6,619	56
Saratoga	31,223	487	12,089	1,057	361	877	232	20	5,356	5,012	73
Schenectady	20,642	181	7,942	811	269	656	74	19	3,375	3,433	55
Schoharie	9,141	93	1,782	571	101	715	203	28	2,280	1,438	30
Schuyler	7,496	135	2,006	251	83	221	82	10	1,393	1,011	29
Seneca	10,740	103	3,716	415	150	283	136	13	1,587	1,685	20
Steuben	31,472	276	5,958	1,701	512	1,886	357	52	7,884	5,188	149
Suffolk	44,237	486	8,133	4,859	623	6,246	146	9	12,244	4,675	189
Sullivan	33,727	1,643	9,182	671	236	711	212	13	4,779	4,141	39
Tioga	14,721	163	2,983	569	124	566	180	14	3,392	2,386	35
Tompkins	17,208	300	5,243	590	225	617	199	22	3,484	3,022	53
Ulster	35,805	740	11,228	1,370	344	1,530	281	18	5,631	5,796	95
Warren	28,112	2,007	8,766	369	147	283	174	20	2,482	2,518	5
Washington	16,650	133	4,119	710	215	661	242	22	2,909	2,938	18
Wayne	29,240	701	9,687	848	351	721	259	25	3,425	4,235	96
Westchester	43,816	486	15,221	1,285	502	4,031	117	3	6,718	6,780	121
Wyoming	9,846	126	1,971	559	140	664	204	51	2,568	1,874	54
Yates	8,608	98	1,885	407	98	359	135	31	1,969	1,221	25

(Continued on following page.)

TABLE H-18 (Continued)

Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type
New York State by County
License Year Ended September 30, 1986

	Resident		Nonresident						Resident and Nonresident	
County of Issue	Senior License	Free Combination	Fishing	3-Day Fishing	7-Day Fishing	Hunting	3-Day Hunt	Big Game	Bow-Hunting	Muzzle-Loader
New York State	48,377	61,969	55,556	121,620	23,853	7,070	3,067	32,905	103,622	12,433
New York City	924	1,109	354	199	29	231	45	1,080	4,492	255
Bronx	168	140	27	12	3	28	0	101	612	24
Kings	270	368	23	12	3	39	4	179	1,645	76
New York	86	93	210	100	18	77	33	350	386	43
Queens	337	433	34	23	4	29	3	82	1,303	75
Richmond	63	75	60	52	1 -	58	5	368	546	37
Rest of State	47,453	60,860	55,202	121,421	23,824	6,839	3,022	31,825	99,130	12,178
Albany	1,230	1,537	771	807	238	380	356	1,712	3,711	471
Allegany	505	839	291	248	46	99	46	672	996	95
Broome	1,475	1,934	1,378	1,119	442	177	70	826	3,319	214
Cattaraugus	747	1,187	1,383	1,209	174	362	279	1,604	1,495	141
Cayuga	614	821	346	820	221	14	20	74	1,337	134
Chautauqua	1,173	1,450	4,957	5,945	1,526	676	118	2,661	2,596	181
Chemung	664	818	542	531	57	60	19	322	1,283	73
Chenango	571	882	104	176	47	48	35	509	1,110	114
Clinton	487	797	1,370	1,383	316	39	38	327	426	257
Columbia	424	738	195	276	44	117	39	993	1,225	127
Cortland	386	564	131	269	82	31	45	175	906	94
Delaware	792	1,058	1,620	1,339	176	347	154	1,528	1,148	102
Dutchess	847	1,153	353	289	72	255	40	651	2,495	257
Erie	4,363	4,296	277	895	234	39	92	265	9,249	335
Essex	576	968	1,724	3,285	1,052	47	44	499	268	473
Franklin	533	829	1,183	1,698	740	42	28	360	283	410
Fulton	520	1,601	176	358	162	6	9	157	588	374
Genesee	356	560	53	270	39	9	15	42	1,103	94
Greene	352	555	303	558	342	68	39	426	804	43
Hamilton	239	308	564	1,487	904	12	31	483	90	217
Herkimer	554	823	160	400	158	15	13	236	956	207
Jefferson	1,445	1,446	2,498	11,642	3,475	61	137	145	925	183
Lewis	306	515	47	108	50	5	28	101	345	130
Livingston	460	579	49	147	72	17	24	83	1,003	92
Madison	754	988	290	653	186	11	13	124	1,460	184
Monroe	2,992	2,890	453	3,246	314	8	30	131	7,096	333
Montgomery	438	603	42	123	17	1	11	91	603	155
Nassau	757	847	36	54	7	24	31	93	3,212	268
Niagara	1,470	1,764	1,631	11,315	514	23	27	167	3,977	176
Oneida	1,862	2,599	228	755	194	42	64	195	2,830	385
Onondaga	2,759	2,894	346	1,170	291	21	52	168	5,272	498
Ontario	722	882	142	458	172	9	47	103	1,389	90
Orange	1,053	1,356	1,559	968	154	356	70	1,698	3,031	329
Orleans	332	438	1,106	6,344	326	3	10	18	634	49
Oswego	1,143	1,423	10,747	37,985	4,011	51	79	196	2,115	395
Otsego	595	866	161	394	139	47	48	379	812	79
Putnam	215	264	374	185	32	120	10	454	878	109
Rensselaer	735	975	482	438	35	200	33	1,229	2,269	260
Rockland	373	387	4,712	1,125	144	1,378	80	3,828	1,485	216
St. Lawrence	1,266	1,753	920	1,610	1,841	63	47	235	970	452
Saratoga	975	1,197	310	601	215	11	18	174	1,453	705
Schenectady	862	880	57	106	44	19	16	73	1,534	236
Schoharie	278	412	66	114	25	63	30	313	552	47
Schuyler	208	284	384	690	153	15	9	106	408	18
Seneca	334	420	233	588	243	16	48	102	608	40
Steuben	961	1,317	692	861	218	157	67	1,096	2,021	119
Suffolk	692	1,135	79	121	23	44	59	85	4,102	287
Sullivan	819	1,155	2,928	3,160	493	270	92	1,663	1,413	107
Tioga	352	523	1,084	583	69	128	50	599	853	68
Tompkins	535	655	186	428	163	10	24	191	1,174	87
Ulster	933	1,236	1,141	1,632	207	147	74	908	2,305	189
Warren	559	763	1,572	4,932	2,141	26	24	496	332	496
Washington	466	666	779	486	134	168	52	766	663	503
Wayne	826	1,039	919	4,167	322	8	17	40	1,386	168
Westchester	932	1,105	867	331	64	468	61	1,010	3,489	225
Wyoming	279	408	32	107	34	1	3	38	678	55
Yates	357	478	169	432	230	5	7	205	465	32

- Represents zero.

SOURCE: Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-19

Resident Hunting, Fishing and Trapping Licenses by Type New York State—Selected Years 1940-1986

Year[1]	All Licenses	Combination Hunting and Fishing	Hunting	Fishing	Big Game	Trapping	Bow Hunting[2]	Sportsman	Hunting and Big Game	3-Day Fishing	Muzzle Loading[2]	Junior Archery	Junior Trapping	Senior License	Free Combination
1940	776,187	254,134	159,334	196,090	158,226	8,403									
1945	801,576	221,164	160,748	204,923	202,746	11,995									
1950	1,273,085	231,101	219,315	458,673	348,131	14,729	1,136								
1955	1,509,684	265,464	268,072	524,369	419,700	12,771	19,308								
1960	1,444,898	204,576	280,450	511,391	418,953	9,152	20,376								
1965	1,515,990	210,268	299,173	501,410	482,950	8,349	13,840								
1970	1,803,637	252,860	309,992	585,276	599,683	9,533	46,293								
1971	1,617,055	223,525	269,952	534,797	527,953	9,047	51,781								
1972	1,670,542	219,503	257,469	597,105	526,831	11,682	57,952								
1973	1,626,248	220,220	253,558	572,220	510,134	11,699	58,417								
1974	1,773,304	242,925	267,389	581,372	591,374	15,399	74,845								
1975	1,877,385	247,045	270,155	617,128	632,549	16,799	93,709								
1976	1,798,618	214,754	257,208	567,807	649,073	15,507	94,269								
1977	1,743,747	195,644	239,159	542,141	649,225	17,545	100,033								
1978	1,696,417	188,334	227,520	533,473	636,327	19,483	91,280								
1979	1,508,204	54,049	180,011	524,970	437,835	22,527	89,628	192,641			3,905	2,638			
1980	1,527,827	37,947	163,251	554,726	409,860	31,543	90,932	232,723			3,865	2,980			
1981	1,538,830	34,303	154,758	558,935	406,056	26,970	80,517	263,629			4,801	3,573	5,288		
1982	1,535,119	25,499	114,859	561,951	360,542	23,221	90,586	284,279	53,448	6,907	5,526	3,757	4,544		
1983	1,493,689	25,338	97,159	525,573	352,548	21,534	99,688	255,029	79,572	19,139	10,364	3,845	3,900		
1984	1,533,027	21,631	80,017	494,219	336,617	17,081	103,519	248,041	80,520	29,171	11,448	3,838	2,854	42,414	61,657
1985	1,559,190	20,807	71,484	512,062	332,559	16,882	108,413	253,168	82,158	31,209	13,102	3,982	2,332	46,910	64,122
1986	1,520,601	19,805	63,155	510,910	306,308	14,457	103,622	259,152	80,665	33,495	12,433	4,372	1,881	48,377	61,969

[1] 1940 to 1955 are on a calendar year basis; all other years are by license year ended September 30.

[2] Resident and Nonresident.

SOURCE: New York State Department of Environmental Conservation, Office of Fiscal Management.

TABLE H-20

Calculated Deer Take New York State — Selected Years 1965-1986

Year	Total	Males Adults	Males Fawns	Females Adults	Females Fawns
1965	67,420	43,846	5,379	13,670	4,525
1970	65,013	36,538	6,450	16,648	5,377
1971	48,290	35,821	3,109	6,852	2,508
1972	55,638	41,071	3,571	8,130	2,866
1973	75,379	49,979	5,849	14,776	4,775
1974	103,303	63,266	8,944	23,786	7,307
1975	103,225	59,055	9,496	26,937	7,737
1976	90,215	54,879	7,808	21,140	6,388
1977	83,204	55,880	6,407	15,631	5,286
1978	85,559	51,872	7,549	19,921	6,217
1979	94,059	59,086	7,855	20,685	6,433
1980	136,255	75,441	14,177	35,100	11,537
1981	166,017	83,667	19,474	46,822	16,054
1982	185,455	78,460	24,436	62,338	20,221
1983	167,449	79,746	20,082	51,111	16,510
1984	169,618	77,356	21,554	52,960	17,748
1985	149,083	80,732	17,167	37,017	14,167
1986	178,713	90,719	21,622	48,665	17,707

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE H-21

Motorboat and Snowmobile Registrations
New York State by County
1983-85 Average and 1986

	Motorboats				Snowmobiles[1]			
	By County of Principal Use		By County of Residence		By County of Principal Use		By County of Residence	
County	1983-85 Average	1986	1983-85 Average	1986	1983-85 Average	1986	1983-85 Average	1986
New York State	333,247	358,400	333,247	358,400	63,336	54,321	63,336	54,321
New York City	12,534	12,395	18,282	19,161	123	83	281	241
Bronx	1,825	1,833	2,199	2,305	8	8	28	22
Kings	3,235	3,211	4,045	4,189	30	21	56	49
New York	763	690	2,250	2,410	5	2	13	13
Queens	4,574	4,539	7,268	7,552	38	22	114	91
Richmond	2,138	2,122	2,520	2,705	42	30	70	66
Rest of State								
Albany	3,865	4,060	7,247	7,813	1,107	1,013	1,403	1,288
Allegany	1,379	1,336	1,103	1,109	401	361	377	340
Broome	4,008	4,108	5,760	6,258	1,087	849	1,187	940
Cattaraugus	2,063	2,060	2,056	2,136	780	657	787	679
Cayuga	4,312	4,544	3,297	3,605	725	594	774	633
Chautauqua	7,227	7,422	5,744	6,092	1,340	1,106	1,296	1,111
Chemung	1,215	1,142	2,994	3,254	252	143	275	174
Chenango	1,141	1,188	1,336	1,459	629	570	595	539
Clinton	3,525	3,952	3,486	3,997	637	595	658	656
Columbia	1,612	1,682	1,563	1,736	303	271	276	253
Cortland	1,126	1,163	1,446	1,501	689	573	662	560
Delaware	591	619	683	790	689	619	570	506
Dutchess	3,847	4,204	4,524	5,224	774	761	841	850
Erie	18,929	19,828	21,266	22,775	5,153	4,129	5,439	4,474
Essex	3,934	4,044	2,837	2,999	765	679	694	614
Franklin	3,359	3,519	2,410	2,665	890	795	862	785
Fulton	4,239	4,481	2,824	3,071	1,035	954	1,015	991
Genesee	863	902	1,332	1,487	615	532	646	558
Greene	803	933	889	1,076	277	255	241	232
Hamilton	3,162	3,245	1,211	1,290	937	930	642	644
Herkimer	2,409	2,608	2,235	2,462	1,885	1,845	1,391	1,215
Jefferson	10,027	10,508	6,195	6,698	1,589	1,220	1,720	1,381
Lewis	1,269	1,265	1,048	1,084	1,458	1,199	1,311	1,048
Livingston	2,598	3,008	2,014	2,298	496	326	516	343
Madison	2,919	2,969	2,436	2,677	1,217	1,128	1,303	1,237
Monroe	15,599	16,751	22,886	24,714	4,070	3,067	4,297	3,326
Montgomery	870	905	1,633	1,751	670	557	731	622
Nassau	27,308	27,692	29,126	30,436	266	192	555	506
Niagara	6,350	6,705	6,729	7,134	1,395	1,010	1,458	1,087
Oneida	6,897	7,006	7,995	8,347	3,236	2,728	3,404	3,009
Onondaga	11,302	11,535	16,166	17,230	4,180	3,166	4,511	3,559
Ontario	5,437	5,710	4,369	4,802	996	694	1,035	767
Orange	3,608	4,057	4,043	4,874	732	594	792	710
Orleans	1,505	1,544	1,326	1,360	591	420	592	437
Oswego	7,601	8,382	5,800	6,272	2,779	2,265	2,659	2,166
Otsego	1,863	2,020	1,516	1,678	724	623	724	639
Putnam	1,295	1,382	1,422	1,720	212	225	254	284
Rensselaer	2,630	2,625	3,812	4,136	876	739	957	839
Rockland	3,748	4,725	3,543	3,907	240	214	325	311
St. Lawrence	7,481	7,801	6,062	6,663	1,885	1,842	1,886	1,859
Saratoga	7,067	7,207	6,697	7,413	1,675	1,441	1,657	1,511
Schenectady	3,219	3,154	6,201	6,532	873	784	1,062	1,015
Schoharie	358	385	512	588	495	407	433	346
Schuyler	2,271	2,430	961	1,055	158	121	156	124
Seneca	2,890	2,963	1,937	2,049	270	198	278	211
Steuben	3,608	3,668	3,650	3,817	502	338	519	353
Suffolk	54,007	56,470	50,858	54,417	730	603	1,053	975
Sullivan	2,022	2,273	1,463	1,684	1,028	911	872	794
Tioga	1,144	1,256	1,551	1,769	420	326	441	353
Tompkins	2,708	2,925	2,480	2,690	250	215	267	230
Ulster	2,540	2,846	2,882	3,395	947	749	901	751
Warren	7,502	8,210	4,137	4,545	1,305	1,146	969	803
Washington	1,784	1,725	1,798	1,956	656	546	735	655
Wayne	4,919	5,349	4,071	4,475	1,570	1,415	1,620	1,518
Westchester	8,880	8,924	10,067	10,655	421	369	660	629
Wyoming	1,201	1,267	968	1,070	615	632	584	607
Yates	3,191	3,271	1,632	1,775	230	164	234	169
Out-of-state, uncoded and multiple county	17,487	28,052	8,736	8,774	2,484	3,433	959	864

[1] Registration is required for all snowmobiles except: those used exclusively by the owner on his own property; vehicles covered by valid registration or license of another state, province or county; those owned and used by another state, New York State, or political subdivision thereof; or those owned and used by the United States.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE H-22

Air Pollution by Type of Contaminant
New York State
1964-1986

	All Suspended Particulates[1]			Carbon Monoxide				Ozone
Year	Annual Geometric Mean[2] (m/cm)[3]	Number of Sites in Violation	Sulfur Dioxide (ppm)[4]	Number of Times a Running 8-hour Average Exceeded NYS Standard[5]		Number of Days during which a Running 8-hour Average Exceeded NYS Standard[5]		Number of Days during which One or More of the One-Hour Averages Exceeded NYS Standard[6]
				NYC[7]	NYS[8]	NYC[7]	NYS[8]	
1964	96.0							
1965	92.5							
1966	89.0	48						
1967	82.5	57						
1968	79.0	62						
1969	72.5	57						
1970	73.0	67	0.036					
1971	76.2	77	0.034					
1972	71.2	59	0.021					
1973	68.9	52	0.019		412		47	19
1974	63.4	36	0.019		232		35	35
1975	56.2	23	0.016	1,428	151	149	34	37
1976	57.1	8	0.015	2,002	87	233	23	47
1977	51.6	14	0.017	1,031	49	146	10	45
1978	50.5	9	0.015	1,053	39	154	14	36
1979	51.7	4	0.016	921	19	143	6	37
1980	54.9	3	0.015	637	11	95	2	41
1981	51.4	6	0.014	337	30	63	6	24
1982	44.6	2	0.014	116	19	28	6	20
1983	39.4	-	0.013	132	12	32	3	36
1984	44.7	-	0.013	149	22	31	3	17
1985	41.6	-	0.012	23	-	6	-	15
1986	40.5	-	0.012	8	6	2	2	9

- Represents zero.

1 Any matter, solid or liquid, dispersed into the atmosphere and capable of being collected by a high-volume air sampler.

2 Annual geometric mean: 50% of the values sampled during the year are higher and 50% are lower.

3 Micrograms of contaminant per cubic meter of air.

4 Parts (of contaminant) per million parts of air by volume.

5 NYS Ambient Air Quality Standard of 9.0 ppm (parts per million parts of air).

6 NYS Ambient Air Quality standard of 0.12 ppm (parts per million parts of air). Readings are taken from continuous sampling stations.

7 Midtown Manhattan Traffic Site (110 East 45th Street).

8 Statewide (excluding Traffic Sites).

SOURCE: New York State Department of Environmental Conservation, Division of Air Resources.

TABLE H-23

Air Pollution Sources by Type
New York State by County
1986

County	Facility[1]	Emission Point[2]	Process Unit[3]	Combustion Unit[4]	Incinerator Unit
New York State (excluding New York City)	12,832	41,031	37,281	9,878	1,605
Albany	360	1,439	1,594	418	43
Allegany	90	159	84	1	15
Broome	146	824	761	65	26
Cattaragus	130	498	462	22	16
Cayuga	84	280	265	12	12
Chautauqua	237	1,202	1,188	33	30
Chemung	93	350	418	20	10
Chenango	86	201	151	44	12
Clinton	98	256	236	86	18
Columbia	86	203	180	55	3
Cortland	74	211	191	19	6
Delaware	84	341	566	47	9
Dutchess	233	1,174	1,042	226	16
Erie	997	3,924	3,847	663	226
Essex	89	124	108	30	9
Franklin	68	56	16	35	7
Fulton	72	214	133	40	4
Genesee	98	334	316	30	11
Greene	64	223	181	29	5
Hamilton	21	16	3	1	1
Herkimer	90	334	334	50	7
Jefferson	89	276	201	60	9
Lewis	52	100	65	33	2
Livingston	80	271	242	23	10
Madison	61	146	114	11	9
Monroe	1,151	4,381	4,720	187	91
Montgomery	101	232	195	23	8
Nassau	1,854	4,211	1,981	3,314	83
Niagara	238	2,155	2,625	95	20
Oneida	202	843	763	136	40
Onondaga	387	1,587	1,499	174	137
Ontario	109	352	322	19	10
Orange	565	919	781	248	40
Orleans	62	148	137	18	7
Oswego	84	400	315	46	13
Otsego	83	187	120	53	9
Putnam	48	55	30	29	3
Rensselaer	145	872	885	126	17
Rockland	249	1,070	969	271	25
St. Lawrence	128	505	442	58	13
Saratoga	105	636	945	76	11
Schenectady	126	757	762	113	19
Schoharie	50	106	73	33	4
Schuyler	23	76	58	14	3
Seneca	53	208	177	28	10
Steuben	151	473	432	39	20
Suffolk	1,323	2,819	2,336	1,154	74
Sullivan	77	141	104	50	3
Tioga	50	293	288	7	4
Tompkins	61	156	101	10	31
Ulster	221	378	380	72	18
Warren	80	532	635	53	9
Washington	71	288	390	55	9
Wayne	118	576	557	28	15
Westchester	1,218	2,188	1,272	1,274	335
Wyoming	83	257	233	9	6
Yates	34	74	56	13	2

[1] Individual building or group of buildings at an individual site.

[2] Any device capable of emitting air contaminants.

[3] Any stationary system which emits air contaminants, except combustion and incinerator units.

[4] Any furnace burning wood or fossil fuels, except lightweight oils or gas.

SOURCE: New York State Department of Environmental Conservation, Division of Air Resources.

TABLE H-24

Solid Waste Disposal Sites
New York State by County
Selected Years 1970-1987

County	1970	1978	1982	1984	1985	1986	1987	Permitted Landfills[1]
New York State	861	583	524	511	404	354	324	35
New York City	6	4	5	3	3	2	2	-
Rest of State	855	579	519	508	401	352	322	35
Albany	12	13	13	12	10	8	7	2
Allegany	16	11	9	9	2	2	-	-
Broome	10	5	4	4	3	3	3	1
Cattaraugus	36	9	5	5	4	4	4	-
Cayuga	22	10	10	10	11	9	9	1
Chautauqua	14	8	3	3	4	4	3	2
Chemung	11	2	2	2	2	2	2	-
Chenango	18	8	9	9	8	8	7	-
Clinton	14	5	4	4	3	3	3	-
Columbia	13	13	14	14	8	5	2	-
Cortland	12	4	2	2	3	3	3	-
Delaware	16	10	5	5	4	4	4	1
Dutchess	14	19	15	15	11	11	9	-
Erie	31	29	23	24	9	7	6	1
Essex	17	17	16	17	14	14	14	1
Franklin	17	17	16	16	17	16	16	-
Fulton	12	10	9	9	5	5	4	-
Genesee	11	8	6	6	2	2	2	-
Greene	6	6	6	6	6	5	4	-
Hamilton	9	9	8	8	8	6	5	-
Herkimer	14	7	7	6	8	5	5	1
Jefferson	21	10	12	13	13	13	12	1
Lewis	12	9	9	9	12	11	11	-
Livingston	16	5	5	5	2	3	2	2
Madison	12	1	1	1	1	1	1	-
Monroe	21	15	11	11	1	2	2	2
Montgomery	29	4	2	2	2	2	2	-
Nassau	10	15	11	11	3	2	2	-
Niagara	7	10	10	10	7	7	6	3
Oneida	17	10	10	8	9	6	5	2
Onondaga	23	17	17	17	16	14	12	1
Ontario	17	12	9	9	3	2	2	1
Orange	26	6	6	6	5	6	2	2
Orleans	9	4	2	2	1	1	1	1
Oswego	15	4	3	2	1	1	1	1
Otsego	17	12	10	10	8	7	7	-
Putnam	6	5	6	6	2	2	2	-
Rensselaer	15	16	16	16	15	12	12	-
Rockland	4	5	5	5	4	3	4	2
St. Lawrence	36	33	36	36	38	28	27	1
Saratoga	19	17	17	17	20	18	18	-
Schenectady	12	7	7	7	7	6	6	-
Schoharie	10	4	2	2	1	1	1	-
Schuyler	4	3	4	4	2	1	-	-
Seneca	12	9	8	8	3	1	1	1
Steuben	19	8	5	5	2	2	2	-
Suffolk	17	20	24	15	13	13	13	1
Sullivan	16	8	9	9	6	6	6	-
Tioga	6	3	3	3	3	3	2	-
Tompkins	3	2	2	2	2	1	1	1
Ulster	21	23	18	18	16	16	16	1
Warren	11	12	12	12	13	12	12	-
Washington	13	16	16	16	17	14	12	-
Wayne	13	12	11	11	6	6	4	-
Westchester	17	11	9	9	3	1	1	1
Wyoming	14	10	3	3	1	1	1	-
Yates	10	1	2	2	1	1	1	1

- Represents zero.

[1] Operating under a Part 360 permit as of June 30, 1987.

SOURCE: New York State Department of Environmental Conservation, Division of Solid Waste.

TABLE H-25

Hazardous Waste Sites
Confirmed or Suspected, by Class
New York State — 1987

County	Total	Class[1]				
		2	2A	3	4	5
New York State	1,031	308	603	64	43	13
New York City	19	7	8	2	1	1
Bronx	2	-	2	-	-	-
Kings	6	2	4	-	-	-
New York	-	-	-	-	-	-
Queens	5	3	1	-	1	-
Richmond	6	2	1	2	-	1
Rest of State	1,012	301	595	62	42	12
Albany	21	4	12	1	3	1
Allegany	9	3	4	2	-	-
Broome	19	11	5	2	1	-
Cattaraugus	19	6	12	-	-	1
Cayuga	6	1	4	1	-	-
Chautauqua	9	-	7	1	-	1
Chemung	17	8	8	-	1	-
Chenango	7	5	2	-	-	-
Clinton	7	4	2	-	1	-
Columbia	1		1	-	-	-
Cortland	7	4	3	-	-	-
Delaware	6	5	1	-	-	-
Dutchess	65	13	50	2	-	-
Erie	113	19	82	6	3	3
Essex	1	-	-	1	-	-
Franklin	3	1	2	-	-	-
Fulton	15	4	10	1	-	-
Genesee	8	3	3	-	1	1
Greene	5	2	3	-	-	-
Hamilton	-	-	-	-	-	-
Herkimer	11	6	5	-	-	-
Jefferson	2	-	1	1	-	-
Lewis	3	1	2	-	-	-
Livingston	8	2	6	-	-	-
Madison	4	1	3	-	-	-
Monroe	61	11	46	2	2	-
Montgomery	3	1	1	-	1	-
Nassau	35	19	12	-	4	-
Niagara	96	28	49	14	5	-
Oneida	27	11	12	2	2	-
Onondaga	39	10	24	5	-	-
Ontario	6	-	4	1	-	1
Orange	30	7	23	-	-	-
Orleans	7	2	5	-	-	-
Oswego	29	7	18	-	4	-
Otsego	1	-	1	-	-	-
Putnam	10	6	4	-	-	-
Rensselaer	18	9	6	1	2	-
Rockland	25	8	14	2	-	1
St. Lawrence	15	4	8	3	-	-
Saratoga	27	7	14	3	3	-
Schenectady	13	4	6	2	1	-
Schoharie	3	-	3	-	-	-
Schuyler	1	-	1	-	-	-
Seneca	8	2	5	1	-	-
Steuben	10	4	4	1	-	1
Suffolk	98	26	65	3	3	1
Sullivan	6	1	5	-	-	-
Tioga	7	2	4	-	1	-
Tompkins	8	3	5	-	-	-
Ulster	18	8	9	-	1	-
Warren	6	1	3	1	1	-
Washington	12	4	4	2	2	-
Wayne	11	4	6	1	-	-
Westchester	11	8	2	-	-	1
Wyoming	1	-	1	-	-	-
Yates	4	1	3	-	-	-

- Represents zero.

NOTE: There are no sites classified as Class 1 in New York State.

(1) Definitions of Classes:

1 Immediate Action Required: site causes or presents an imminent danger of irreparable damage to public health or the environment.

2 Action Required: site is a significant threat to public health or the environment.

2A Inadequate Data: not enough information to decide whether a site needs remediation.

3 Action May be Deferred: site contains hazardous waste but does not present a significant threat to public health or the environment.

4 Requires Continued Management: site has been properly closed or remediated.

5 No Further Action Required.

SOURCE: New York State Department of Environmental Conservation, Division of Environmental Remediation.

TABLE H-26

Municipally Owned Sewage Treatment Plants by Classification and Type of Treatment New York State by County — 1985

		Classification			Type of Treatment[4]				
County	Total	A[1]	B[2]	C[3]	Primary Preliminary[5]	Settling[6]	Intermediate[7]	Secondary[8]	Tertiary[9]
New York State	550	259	146	145	468	299	141	405	183
New York City	14	12	-	2	12	8	4	12	-
Rest of State	536	247	146	143	456	291	137	393	183
Albany	15	8	-	7	8	6	4	8	5
Allegany	8	1	3	4	8	8	1	7	3
Broome	7	2	1	4	3	3	2	3	1
Cattaraugus	8	2	2	4	7	4	2	3	2
Cayuga	8	5	1	2	7	1	1	6	1
Chautauqua	13	6	5	2	13	9	5	11	8
Chemung	2	-	2	-	2	2	1	1	2
Chenango	4	1	2	1	4	3	2	3	1
Clinton	7	1	2	4	7	4	1	3	2
Columbia	6	5	-	1	5	1	1	5	-
Cortland	3	1	1	1	2	2	1	1	1
Delaware	8	4	3	1	8	4	2	6	3
Dutchess	20	14	2	4	19	9	8	18	8
Erie	26	13	7	6	20	11	8	20	13
Essex	10	5	-	5	8	5	3	5	1
Franklin	5	1	1	3	4	3	1	1	-
Fulton	1	1	-	-	1	1	-	1	-
Genesee	10	4	1	5	8	4	2	4	4
Greene	6	3	1	2	5	2	2	4	1
Hamilton	2	2	-	-	2	-	-	2	-
Herkimer	5	3	2	-	5	3	2	5	-
Jefferson	16	12	2	2	14	3	-	14	3
Lewis	5	-	-	5	2	2	1	-	1
Livingston	8	2	5	1	8	7	1	8	3
Madison	5	3	2	-	5	3	3	4	1
Monroe	9	7	2	-	9	6	5	9	7
Montgomery	6	5	-	1	5	4	1	5	3
Nassau	14	3	11	-	14	14	2	14	2
Niagara	11	4	3	4	10	8	7	5	8
Oneida	14	9	2	3	11	4	5	10	4
Onondaga	16	10	4	2	15	6	3	14	8
Ontario	11	3	7	1	10	6	2	10	5
Orange	36	10	13	13	28	29	10	28	12
Orleans	5	2	2	1	4	2	1	3	1
Oswego	10	8	1	1	9	3	1	9	3
Otsego	5	-	2	3	3	2	1	2	2
Putnam	8	4	2	2	6	4	4	6	4
Rensselaer	6	3	1	2	4	3	1	4	-
Rockland	8	5	3	-	8	3	3	7	3
St. Lawrence	18	11	-	7	15	7	2	12	2
Saratoga	7	2	1	4	7	7	3	3	-
Schenectady	4	2	1	1	4	4	2	3	1
Schoharie	5	4	1	-	5	1	-	5	1
Schuyler	2	1	-	1	2	1	-	2	-
Seneca	4	2	1	1	3	3	1	4	1
Steuben	9	6	2	1	8	4	1	9	4
Suffolk	32	14	11	7	26	13	6	22	15
Sullivan	19	5	6	8	16	12	4	12	10
Tioga	4	3	1	-	4	3	1	4	1
Tompkins	7	2	3	2	5	4	3	5	2
Ulster	17	7	7	3	13	12	4	13	6
Warren	3	-	2	1	3	3	1	2	1
Washington	6	1	1	4	4	4	-	2	1
Wayne	12	7	4	1	12	4	-	11	8
Westchester	13	6	3	4	12	11	8	9	2
Wyoming	4	1	3	-	4	3	-	4	-
Yates	3	1	1	1	2	1	1	2	2

- Represents zero.

1 Plant with activated sludge, or modification (extended aeration, contract stabilization, etc.) as its Secondary Treatment process.

2 Plant with chemical precipitation, sludge filtration, biologic oxidation, or sludge digestion process included in Primary, Intermediate, or Secondary Treatment.

3 Plant with only settling tanks, septic tanks, or an oxidation pond, but no additional processes, or sludge digestion settling tanks.

4 The treatment types are not mutually exclusive.

5 Removal of large organic and inorganic objects from the sewage, primarily to prevent damage to, or clogging of, pumps and other treatment equipment.

6 Includes removal of the major portion of organic and inorganic solids through the physical process of sedimentation.

7 Includes chemical treatment or modified aeration which is superior to Primary but less than Secondary treatment in effectiveness.

8 Includes biological oxidation process which brings sewage into contact with aerobic organisms.

9 Includes additional treatment, usually following a Secondary process, which generally consists of a sand filter or oxidation pond.

SOURCE: New York State Department of Environmental Conservation, Division of Water.

TABLE H-27

Environmental Conservation Law Violations
New York State — Fiscal Year 1986-87

	Number	Days
All Environmental Conservation Law Cases[1]	12,548	
Outcome		
Acquitted	7	
Dismissal	1,252	
Adjournment in contemplation of dismissal	7	
Conditional discharge	458	
Unconditional discharge	221	
Written warning	1,234	
Warrants	326	
Jail sentences		81
Community service		8
Complaints	11,811	
Investigations	8,103	
Conviction rate	91%	
Cases turned over to another police agency for prosecution	535	
Total cases processed[2]	14,580	

[1] Generally short-term investigations (i.e., one or two days) by uniformed Environmental Conservation Officers.

[2] Includes violations of laws other than Environmental Conservation Law, including Navigation Law, Motor Vehicle Law, Penal Law, etc.

SOURCE: New York State Department of Environmental Conservation, Division of Law Enforcement.

TABLE H-28

Environmental Conservation Enforcement Activities (BECI)[1]
New York State — Fiscal Years 1985-86 and 1986-87

Type of Enforcement Activity	1985-86	1986-87
Complaints Received	667	819
Disposition:		
Referred		123
Unfounded		173
Investigated	471	523
Investigations Initiated	471	523
Disposition:		
Closed by investigation		319
Closed by litigation	172	283
Pending at year's end		247
Charges Prosecuted:	309	333
Felonies		30
Misdemeanors		225
Violations		78
Jail Sentences Imposed	3	7
Recoveries Paid	$ 327,992	$ 518,640

[1] Bureau of Environmental Conservation Investigation, comprised of a detective force assigned to longer-term investigations.

SOURCE: New York State Department of Environmental Conservation, Division of Law Enforcement, Bureau of Investigation.

TABLE H-29

Location and Intensity of Significant Earthquakes New York State 1737-1987

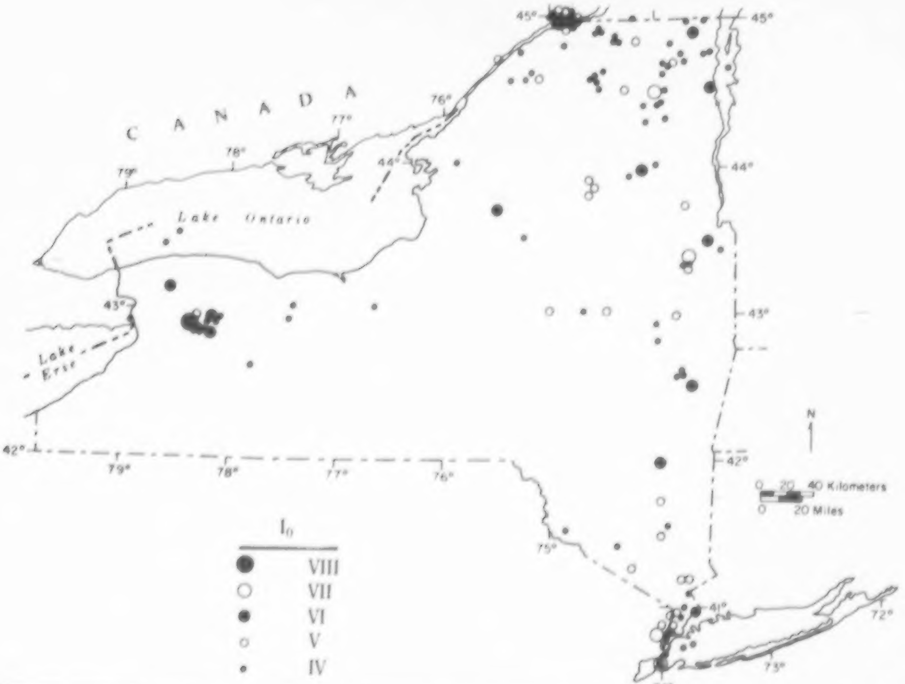
Date	Location		I_0 Maximum Modified Mercalli Intensity	Magnitude
	Latitude (North)	Longitude (West)		
Dec. 19, 1737	40.60	73.80	VI	4.8
Jan. 16, 1840	43.00	75.00	VI	
Mar. 12, 1853	43.70	75.50	VI	
Oct. 23, 1857	43.20	78.60	VI	
Dec. 18, 1867	44.05	75.15	VI	4.8
Dec. 11, 1874	41.00	73.90	VI	
Aug. 10, 1884	40.59	73.84	VI	5.0
May. 28, 1897	44.50	73.50	VI	
Feb. 3, 1916	42.80	73.90	VI	
Mar. 18, 1928	44.50	74.30	VI	4.1
Aug. 12, 1929	42.90	78.40	VII	5.2
Apr. 20, 1931	43.50	73.80	VII	4.5
Apr. 15, 1934	44.70	73.80	VI	4.5
Sep. 5, 1944	45.00	74.70	VIII	5.6
Sep. 5, 1944	45.00	74.70	(a)	4.5
Jan. 1, 1966	42.84	78.25	VI	4.6
Jun. 13, 1967	42.84	78.23	VI	4.4
Oct. 7, 1983	43.97	74.25	VI	5.2
Oct. 19, 1985	40.98	73.83	VI	4.0

a This recording represents an aftershock of preceding event.

SOURCE: New York State Education Department, Geological Survey.

FIGURE H-2

Location and Intensity of Significant Earthquakes New York State—1737-1987



I_0 Maximum Modified Mercalli Intensity.

Modified Mercalli Earthquake Intensity Scale

I. Not felt except by a very few under especially favorable circumstances.

II. Felt only by a few persons at rest, especially on upper floors of buildings. Delicately suspended objects may swing.

III. Felt quite noticeably indoors, especially on upper floors of buildings but many people do not recognize it as an earthquake. Standing motor cars may rock slightly. Vibration like passing of truck. Duration estimated.

IV. During the day felt indoors by many, outdoors by few. At night some awakened. Dishes, windows, doors disturbed; walls make cracking sound. Sensation like heavy truck striking building. Standing motor cars rocked noticeably.

V. Felt by nearly everyone, many awakened. Some dishes, windows, etc., broken; a few instances of cracked plaster; unstable objects overturned. Disturbance of trees, poles and other tall objects sometimes noted. Pendulum clocks may stop.

VI. Felt by all, many frightened and run outdoors. Some heavy furniture moved; a few instances of fallen plaster or damaged chimneys. Damage slight.

VII. Everybody runs outdoors. Damage negligible in building of good design and construction; slight to moderate in well-built ordinary structures; considerable in poorly built or badly designed structures; some chimneys broken. Noticed by persons driving motor cars.

VIII. Damage slight in specially designed structures; considerable in ordinary substantial buildings, with partial collapse; great in poorly built structures. Panel walls thrown out of frame structure. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned. Sand and mud ejected in small amounts. Changes in well water. Persons driving motor cars disturbed.

IX. Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb; great in substantial buildings, with partial collapse. Buildings shifted off foundations. Ground cracked conspicuously. Underground pipes broken.

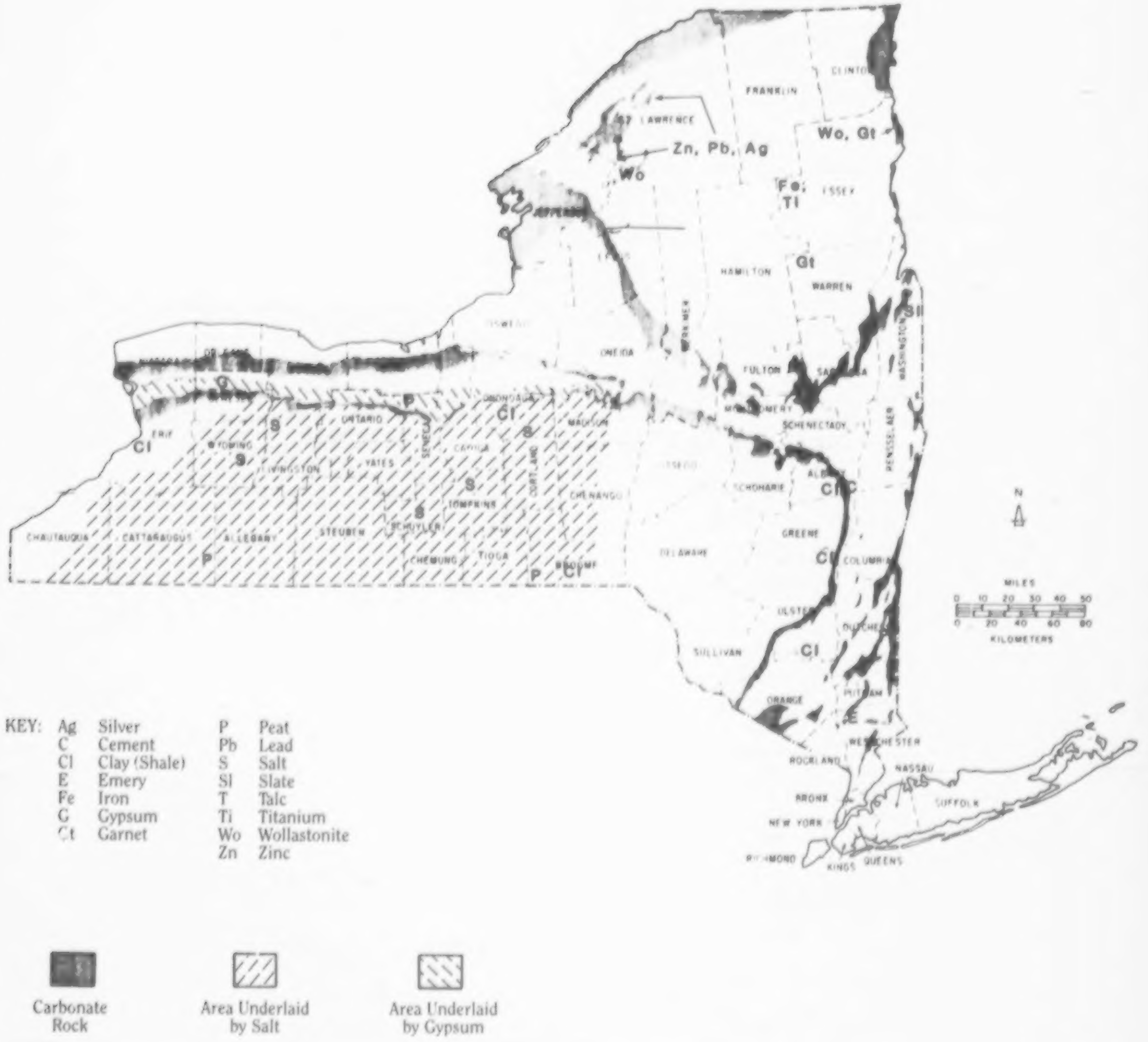
X. Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations; ground badly cracked. Rails bent. Landslides considerable from river banks and steep slopes. Shifted sand and mud. Water splashed (slopped) over banks.

XI. Few, if any, (masonry) structures remain standing. Bridges destroyed. Broad fissures in ground. Underground pipelines completely out of service. Earth slumps and land slips in soft ground. Rails bent greatly.

XII. Damage total. Practically all works of construction are damaged greatly or destroyed. Waves seen on ground surface. Lines of sight and level are distorted. Objects are thrown upward into the air.

FIGURE H-3

New York State Mineral Resources 1986


Zn, Pb, Ag
Wo
Wo, Gt
Fe, Ti
Gt
Sl
Cl
S
P
G
C
E
FRANKLIN
CLINTON
ST LAWRENCE
ESSEX
HAMILTON
WARREN
WASHINGTON
HERKIMER
ONEIDA
OSWEGO
FULTON
SARATOGA
MONTGOMERY
SCHENECTADY
RENSSELAER
ALBANY
SCHOHARIE
OTSEGO
GREENE
COLUMBIA
DELAWARE
ULSTER
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
BRONX
NEW YORK
RICHMOND
KINGS
QUEENS
NASSAU
SUFFOLK
ERIE
WYOMING
LIVINGSTON
ONTARIO
YATES
SENECA
CAYUGA
ONONDAGA
MADISON
CORTLAND
CHENANGO
TOMPKINS
SCHUYLER
STEUBEN
CHEMUNG
TIOGA
BROOME
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
N
MILES
0 10 20 30 40 50
0 20 40 60 80
KILOMETERS
KEY:
Ag Silver
C Cement
Cl Clay (Shale)
E Emery
Fe Iron
G Gypsum
Gt Garnet
P Peat
Pb Lead
S Salt
Sl Slate
T Talc
Ti Titanium
Wo Wollastonite
Zn Zinc
Carbonate Rock
Area Underlaid by Salt
Area Underlaid by Gypsum

SOURCE: New York State Education Department, Geological Survey.

Section I

Government —Local

Local Government Entities

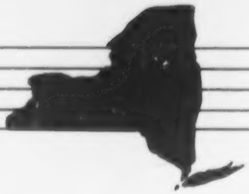
Local Government Finances

State Aid to Localities

Lottery Aid to Education

Real Property Values

Equalization Rates



Section I Government—Local

From the first Dutch settlements of the early 17th Century, local governments in New York State have increased in number to 57 counties (not including the five boroughs of New York City which are sometimes counted as "counties"), 62 cities, 932 towns (sometimes called "townships" in other states) and 559 incorporated villages. The cities range in size from more than 7.0 million (New York City) to Sherrill in Oneida County (less than 3,000). Similarly, village population ranges from more than 40,000 (Hempstead in Nassau County) to Saltaire in Suffolk County (less than 40 persons). The distinction between city and village status is not determined by size but by nature and extent of governmental services provided.

* * * * *

The geographic area of each county (outside New York City) is viewed as being comprised of the areas of towns plus the cities (if any) which lie within the county. Likewise, the population of each town and city (if any) will add to the total for the county. The valuations of real property located within towns and cities also add to county totals.

If there is an incorporated village within a town, the population of that village, plus the population residing in the town area outside the village boundaries will add to the total for the town as a whole. Records are not kept for inhabited areas that may be called "villages" but are not incorporated. Such areas are provided governmental services by the town (township) in which they lie.

* * * * *

The first cities to receive charters of incorporation were Albany and New York City, in 1686. The first village to be incorporated was Waterford (in Saratoga County) in 1794.

* * * * *

In addition to cities, towns and villages there are numerous local districts that have been established to provide specialized services: more than 700 public school districts; more than 800 fire districts; almost 6,000 special improvement or joint activity districts and about 140 county districts.

* * * * *

All localities are required by law to submit annual financial reports to the State Comptroller, head of the State Department of Audit and Control. The Comptroller is required to submit an annual report on Municipal Affairs to the State Legislature, copies of which are usually available in libraries and reference/research centers.

* * * * *

Principal sources of revenues for local governments continue to be the real property tax and, in some counties and cities, the sales and use tax which may be levied on sales of tangible items, including restaurant meals, or on admissions to amusements, on occupancy of hotel rooms or on consumer utility bills.

Local governments also rely heavily upon various kinds of State Aid payments, including General Purpose Aid which is sometimes referred to as "Per Capita Aid."

* * * * *

In the distribution formula for General Purpose State Aid, one of the major factors is the number of persons for whom the city, town or village provides governmental services (i.e., the noninstitutional population).

Another formula factor is the total amount of taxable real property in each municipality on which taxes can be levied for the support of local operations and programs. Every city, town and incorporated village in the State completes an annual assessment roll, listing all parcels of real property, their assessed values, and some indication of whether or not each parcel is taxable for local government purposes. The assessed valuation assigned to each parcel is not necessarily identical to its current market (or "full") value, because local assessors tend to set assessed values at some percentage that is less than the 100% (full) value of the parcel. The State Board of Equalization and Assessment, by conducting sample surveys of properties in every municipality, determines the average percentage level at which the assessments have been set each year and establishes an "equalization rate" for each city, town and village which expresses, in effect, this percentage. By applying this rate, the total assessed valuation of taxable property can be converted to a "full value" figure that represents the 100% level and is comparable among localities statewide. The total full value of taxable real property is used to indicate the relative ability of each locality to levy local taxes for the support of local programs and operations.

* * * * *

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I-3 Local Government Finances, NYS: Selected Local Fiscal Years Ended in 1970-1986

I-4 Local Government Finances, Land Area and Population, NYS: Local Fiscal Years Ended in 1986

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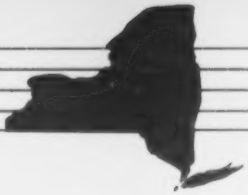
Glossary



Section I Government—Local

1614 - Fort Nassau built by Hendrick Christiansen on an island in the Hudson River five years after Henry Hudson's first voyage of exploration—The first settlement recorded on maps. Destroyed by floods.

1624 - About 18 Dutch families established Fort Orange on the west bank of the river, on higher ground. It was named after the reigning royal house of Holland. The village that grew up around the fort was called Beverwyck.

1625 - The little Dutch settlement on the southern tip of Manhattan Island became known as "New Amsterdam." The wall that was erected across the island for protection was located where Wall Street now is found.

1630 - Patroon Kiliaen Van Rensselaer received extensive lands on both sides of the Hudson (at Fort Orange). He named his domain "Rensselaerwyck."

1664 - The English seized control of the Dutch settlements in "New Netherlands" and renamed the three main ones as follows:
Fort Orange became "Albany"
Wiltwyck became "Kingston"
New Amsterdam became "New York"

1683 - Existing units of governments (called "towns") had an English system of shires superimposed. These first English counties were:

Albany New York	—	named for the Duke of York and Albany (who later became King James II)
Dutchess	—	named for Anne, Dutchess of York and Albany
Kings	—	for the reigning King, Charles II
Queens	—	for Catherine, wife of Charles II
Richmond	—	for the Duke of Richmond
Suffolk	—	after a city in England
Ulster	—	after the Duke of York's holdings in Ireland
Westchester	—	after the English city of Chester
Orange	—	for the reigning royal house of Holland

1686 - The cities of Albany and New York received their Royal Charters of incorporation.

* * * * *

City of Troy—The first white men to walk where Troy now stands were sailors from one of Henry Hudson's longboats (1609). As Albany and Rensselaerwyck developed, the Troy area was used as a meadowland by certain Dutch settlers, namely the Derick Vanderheydens and the Lansings. In 1786 the lands were surveyed for establishment of a town and in 1789 the name of Troy was adopted at a town meeting. Nine years later, it was incorporated as a village. After the opening of the Troy-Schenectady toll road (1803), business and industry grew. In 1816, Troy was granted a city charter.

* * * * *

City of Yonkers—In 1639, the Dutch West Indies Company purchased a tract of land from the Indians which was granted, in 1646, to Adriaen Cornellisen Van der Donck, a lawyer and first historian of New Netherlands. He named the new colony "Colendonck" but because people were in the habit of referring to Van der Donck as a "Jonker" (pronounced Yonker, this was a courteous, honorary title that would roughly translate to "Your Young Lordship"), the place became known as "Yonker's."

In 1672, Frederick Philipse obtained some of the land which was later (1693) declared to be "the Manor of Philipsburgh." His Manor House was confiscated in 1779. Yonkers was incorporated as a village in 1855 and chartered as a city in 1872.

* * * * *

Saratoga Springs—In 1643, a French Jesuit missionary and explorer, Father Isaac Jogues, was the first white man to visit the mineral springs which the Indians had called "Sarahoga" ("place of swift waters"). During the ensuing years, Indians and new settlers used the waters for curative purposes. Gideon Putnam arrived in 1789 and by 1802 had built a three-story hotel, Union Hall. He also sold lots to others and in 1811, built a second hotel: Congress Hall. The opening of the new Schenectady and Saratoga Railroad (1832) spurred the development and popularity of Saratoga Springs as a resort community.

* * * * *

Syracuse—The first white men to visit this area were French soldiers and Jesuit missionaries (in the 1650s). Salt springs were reportedly discovered by Father Simon LeMoyne. In 1786 the first white settler, Ephraim Webster, arrived from Oriskany and opened a trading station at the mouth of Onondaga Creek. Two years later, the Asa Danforth family moved to the location and Asa's brother, John Danforth, started making salt along the lake shore. In 1794, James Geddes arrived and settled. He dug the first salt well (1796) and later became an elected member to the State Legislature. The city was incorporated in 1847; its name had been chosen by postmaster, John Wilkinson, who had read about a Greek city of the same name that had been developed near salt springs in Sicily.

* * * * *

Schenectady—In 1662, Arent Van Curler and a small group of Dutch moved from Albany to this location on the Mohawk River. Governor Peter Stuyvesant granted them permission to buy the land, provided they did no fur trading with the Indians (but this part of the agreement was never honored). In 1690, a massacre by French and Indians literally wiped out everyone in the stockade, but the settlement was gradually rebuilt and in 1798 it was granted a city charter with Joseph C. Yates as the first mayor.

* * * * *

Niagara Falls—The first white man to see Niagara Falls was Father Louis Hennepin (1678) whose sketch of the falls was first published in 1697. French soldiers built a fort there in 1745 to supplement Fort Niagara (to the north). When British soldiers approached in 1759, the French burned their fort before they fled into Canada.

* * * * *

Poughkeepsie—A copy of a deed conveying land from a native Indian (named Massany) to two Dutch men in 1683 is the first record of a settlement at Poughkeepsie. By 1714 the village had grown to 170 inhabitants. In 1777, this city served as the Capital of the State, with George Clinton in residence as Governor. Eleven years later, the new United States Constitution was ratified by New York State in a convention here. It received a city charter in 1854.

* * * * *

New Rochelle—A small band of Huguenots arrived at this spot in 1688 and purchased 600 acres of land from John Pell (the Lord of the Manor of Pelham) on which to settle. They named this new home after their home in France: LaRochelle. By 1857, it became a village and by 1899, incorporated as a city.

* * * * *

1794 - First village to be incorporated: Waterford (Saratoga County).

* * * * *

TABLE I-1

Local Government Finances
United States by State — Local Fiscal Years Ended in 1982

State	Total General Revenue (millions)	Local Tax Revenues (millions)	Property Taxes		Direct General Expenditures		Debt Outstanding	
			Total (millions)	Per Capita	Total (millions)	Per Capita	Total (millions)	Per Capita
United States	$ 281,045	$ 103,783	$ 78,952	$ 341	$ 264,355	$ 1,141	$ 257,109	$ 1,109
Alabama	3,189	777	301	76	3,153	800	3,762	955
Alaska	1,455	274	218	492	1,459	3,287	3,140	7,072
Arizona	3,411	1,033	776	268	3,397	1,175	7,070	2,445
Arkansas	1,679	405	353	153	1,602	694	1,904	825
California	38,152	10,634	7,585	307	35,375	1,432	19,020	770
Colorado	4,115	1,752	1,206	393	3,829	1,247	4,679	1,524
Connecticut	3,046	1,812	1,792	573	3,028	969	2,165	693
Delaware	518	127	110	183	506	844	655	1,092
District of Columbia	2,782	1,227	339	542	2,164	3,457	2,833	4,526
Florida	11,863	3,666	3,029	289	11,417	1,091	11,119	1,062
Georgia	5,819	1,870	1,376	244	5,485	971	5,905	1,045
Hawaii	525	315	254	255	456	458	337	338
Idaho	860	235	226	231	835	855	541	554
Illinois	13,691	6,267	4,748	414	12,431	1,084	9,848	859
Indiana	5,323	1,765	1,695	309	4,937	901	3,517	642
Iowa	3,477	1,297	1,274	438	3,210	1,104	2,375	817
Kansas	2,779	1,090	992	412	2,677	1,112	4,543	1,887
Kentucky	2,437	646	361	98	2,323	629	5,010	1,357
Louisiana	4,788	1,512	573	131	4,423	109	5,399	1,232
Maine	906	425	422	372	897	790	710	625
Maryland	5,198	2,169	1,319	309	4,935	1,156	5,163	1,209
Massachusetts	6,776	2,949	2,916	507	5,839	1,015	4,726	822
Michigan	11,957	5,109	4,707	516	11,395	1,250	9,266	1,016
Minnesota	6,248	1,466	1,396	338	6,121	1,481	6,730	1,628
Mississippi	2,356	432	405	158	2,241	872	1,540	600
Missouri	4,475	1,849	1,140	231	4,240	858	3,077	623
Montana	935	439	426	529	876	1,088	618	768
Nebraska	1,852	786	703	442	1,759	1,107	4,894	3,080
Nevada	1,206	272	164	187	1,156	1,320	940	1,073
New Hampshire	810	534	526	555	822	867	463	489
New Jersey	9,550	4,391	4,298	579	9,407	1,267	7,306	984
New Mexico	1,466	261	188	138	1,427	1,044	2,197	1,607
New York	35,526	16,005	10,107	575	32,638	1,858	23,548	1,340
North Carolina	5,292	1,415	1,154	192	5,010	771	4,398	591
North Dakota	738	207	198	295	684	1,018	610	908
Ohio	11,644	4,656	3,360	312	11,316	1,050	7,301	678
Oklahoma	3,317	974	550	170	3,172	983	4,081	1,265
Oregon	3,451	1,379	1,248	468	3,386	1,269	2,550	956
Pennsylvania	12,418	5,038	3,335	281	11,327	954	14,560	1,226
Rhode Island	831	484	479	503	809	848	590	619
South Carolina	2,461	680	629	195	2,487	771	1,907	591
South Dakota	644	305	267	385	582	839	521	750
Tennessee	3,885	1,394	895	192	3,771	810	5,195	1,116
Texas	15,660	6,286	5,228	341	15,036	981	22,161	1,446
Utah	1,669	530	407	259	1,451	924	2,917	1,857
Vermont	394	237	236	453	394	759	277	532
Virginia	5,062	2,274	1,571	286	4,851	884	4,405	803
Washington	5,305	1,296	796	186	4,856	1,136	14,146	3,308
West Virginia	1,620	393	311	158	1,591	811	1,953	996
Wisconsin	6,316	2,002	1,973	416	6,180	1,302	3,324	701
Wyoming	1,164	443	391	768	991	1,948	1,214	2,385

SOURCE: United States Bureau of the Census, *State and Metropolitan Area Data Book*, 1986.

TABLE I-2

Local Government Entities by Type[1]
New York State by County — 1986

						Public Authorities				Special Districts of Towns									
County	Cities	Towns	Villages	School Districts	County Districts	Housing	Other	Urban Renewal Agencies[2]	Industrial Development Agencies	Fire	Fire Protection	Lighting	Sewer	Drainage	Water	Refuse and Garbage	Park	Consolidated Health	Other
New York State	62	932	559	730	151	178	70	126	157	838(a)	1,015	1,616	1,027	512	1,358	175	131	78	176
New York City	1	-	-	1	-	1	5	-	1	-	-	-	-	-	-	-	-	-	-
Rest of State																			
Albany	3	10	6	13	1	4	4	5	8	21	15	13	4	1	11	1	-	-	4
Allegany	-	29	11	15	-	-	-	-	1	7	24	13	6	-	10	1	-	-	4
Broome	1	16	7	13	1	2	3	2	1	9	43	39	32	22	47	1	1	-	-
Cattaraugus	2	32	13	15	-	2	3	2	2	19	28	18	5	-	9	-	-	-	-
Cayuga	1	23	9	7	1	1	1	1	1	11	10	17	3	-	16	-	-	-	-
Chautauqua	2	27	15	19	6	3	1	3	2	16	35	35	14	2	23	1	1	-	1
Chemung	1	11	5	3	3	3	1	2	4	10	17	17	1	-	9	1	2	-	1
Chenango	1	21	7	10	4	1	-	1	2	10	23	14	1	-	8	-	-	5	-
Clinton	1	14	5	9	-	1	-	1	4(b)	14	11	22	15	-	26	-	-	-	2
Columbia	1	18	4	7	-	2	1	1	2	17	16	17	5	-	4	3	-	-	-
Cortland	1	15	3	5	-	1	-	-	1	10	5	2	2	-	8	-	-	-	-
Delaware	-	19	10	12	-	-	-	-	2	25	6	25	-	-	8	-	-	1	-
Dutchess	2	20	8	15	-	3	-	3	3	25	7	22	21	-	29	1	-	-	2
Erie	3	25	15	29	6	7	2	4	6	33	48	387	121	114	162	13	3	-	5
Essex	-	18	5	11	-	4	-	-	6	13	15	8	14	-	26	1	2	2	3
Franklin	-	19	6	7	-	3	-	1	4	2	23	13	4	1	15	1	-	-	2
Fulton	2	10	3	8	-	1	-	1	2(c)	2	17	3	1	-	2	-	-	1	-
Genesee	1	13	6	8	-	2	-	1	1	5	11	-	5	1	10	-	-	-	-
Greene	-	14	5	6	1	2	-	1	1	12	13	27	5	-	11	-	-	1	-
Hamilton	-	9	1	8	-	-	-	-	1	5	8	-	1	-	5	1	-	1	2
Herkimer	1	19	10	11	2	6	-	3	1	6	20	18	4	-	17	2	-	3	-
Jefferson	1	22	20	12	1	7	1(d)	1	2	13	16	22	3	-	9	-	-	12	1
Lewis	-	17	9	5	-	1	1	-	2	3	19	5	1	-	4	-	-	1	1
Livingston	-	17	9	8	1	-	-	1	1	5	15	13	3	-	9	-	-	-	-
Madison	1	15	10	10	2	3	-	-	2	11	16	26	4	-	17	-	-	6	-
Monroe	1	20	10	18	5	4	1	5	2	26	17	98	59	168	125	10	29	-	8
Montgomery	1	10	10	5	1	3	1	3	3	2	12	2	1	-	1	-	-	7	-
Nassau	2	3	64	56	31	12	4	9	5	39	30	3	5	1	29	17	24	-	33
Niagara	3	12	5	10	2	6	2	2	3	2	12	16	15	9	37	11	-	-	2
Oneida	3	26	19	16	1	5	4	4	2	19	25	80	34	7	74	2	-	1	-
Onondaga	1	19	15	18	25	6	3	5	2	20	38	167	254	162	182	6	8	-	3
Ontario	2	16	9	9	2	2	1(e)	2	2	7	25	24	10	5	35	-	1	1	-
Orange	3	20	17	17	2	7	3	7	8	32	13	21	71	1	43	6	2	1	4
Orleans	-	10	4	5	1	2	-	2	1	3	8	9	-	2	9	-	-	-	-
Oswego	2	22	10	9	1	2	2	2	1	5	25	16	6	-	18	-	-	-	-
Otsego	1	24	10	13	-	1	-	1	1	18	21	29	1	-	6	1	-	5	1
Putnam	-	6	3	6	-	-	-	-	5	4	10	9	11	-	17	3	10	-	8
Rensselaer	2	14	5	13	1	3	2	2	6	24	17	21	18	-	16	-	-	-	2
Rockland	-	5	17	9	1	7	2	3	3	21	6	16	3	-	14	1	1	-	7
St. Lawrence	1	32	13	18	-	13	2	4	1	14	29	32	12	-	8	-	-	5	2
Saratoga	2	19	9	12	2	2	1	2	6	21	13	19	5	-	17	2	11	4	9
Schenectady	1	5	2	7	-	2	1	1	3	19	7	20	15	6	18	-	5	1	-
Schoharie	-	16	6	7	-	-	-	-	1	9	10	6	-	-	1	-	-	-	-
Schuyler	-	8	4	2	-	2	-	-	1	-	12	1	1	-	2	-	-	3	-
Seneca	-	10	5	5	1	-	1	-	1	3	14	7	6	-	6	1	-	-	1
Steuben	2	32	14	17	2	5	-	4	3	12	28	17	6	-	9	-	-	4	1
Suffolk	-	10	30	73	18	5	2	5	8	91	36	50	10	-	42	82	11	-	39
Sullivan	-	15	6	10	-	4	-	4	5	32	15	44	29	-	19	1	1	-	3
Tioga	-	9	6	6	1	-	1	1	1	8	4	6	6	-	6	-	-	2	-
Tompkins	1	9	6	7	1	3	-	1	3	5	7	14	9	1	10	-	-	-	-
Ulster	1	20	4	10	-	2	-	3	1	42	14	42	10	-	18	-	1	-	4
Warren	1	11	1	9	2	2	1	1	2(f)	6	10	11	6	1	21	-	2	2	1
Washington	-	17	9	11	3	1	-	3	1	-	23	8	-	-	2	-	1	5	-
Wayne	-	15	9	11	-	2	1	3	1	13	17	17	5	1	20	1	-	3	1
Westchester	6	19	23	47	17	15	11	12	10	29	31	22	139	7	47	4	15	-	19
Wyoming	-	16	9	5	-	-	-	-	1	4	17	11	3	-	6	-	-	-	-
Yates	-	9	3	2	1	-	1	1	1	4	8	2	2	-	5	-	-	1	-

- Represents zero.

NOTE: Some types of units cross county lines. For example, a school district is counted only in the county where the main school building is located. Similarly, the villages which are in two counties are counted only in the county containing the larger area. Town special districts and public authorities are also counted only in the county containing the larger area.

a Includes one fire district which is inactive.

b Includes one agency located in two counties: Clinton and Essex.

c Includes one agency located in two counties: Fulton and Montgomery.

d Includes a tri-county Development Authority located in Jefferson, Lewis and St. Lawrence counties.

e Includes one multi-county Solid Waste Management Authority located in Ontario, Seneca, Wayne and Yates counties.

f Includes one agency located in two counties: Warren and Washington.

[1] Not included: county laboratory districts; county health districts; county school supervisory districts; county welfare districts; town road improvement assessment districts; joint sanitary landfill systems; Adirondack Airport District; Hudson River-Black River Regulating District; county soil and water conservation districts; county vocational education and extension boards; boards of cooperative educational services; public and association libraries; and community colleges.

[2] Also referred to as Community Development Agencies.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs - 1986.*

TABLE I-3

Local Government Finances
New York State
Selected Local Fiscal Years Ended in 1970-1986

(millions)

	1970	1980	1982	1984	1986
Revenues	$ 13,158.9	$ 29,011.1	$ 32,819.0	$ 37,049.7	$ 43,287.0
Real Property Taxes & Assessments	4,626.7	8,960.6	10,437.3	11,782.2	13,641.8
Non-Property Taxes	1,548.3	4,602.8	5,697.0	7,225.9	8,620.0
State Aid[1]	4,128.1	7,114.3	8,068.6	8,928.0	10,723.8
Federal Aid[1]	1,597.1	5,129.7	4,672.1	4,660.9	4,840.2
Other Revenues	1,258.7	3,203.8	3,943.9	4,453.0	5,461.1
Borrowings					
Bonds	$ 1,169.5	$ 683.7	$ 1,727.8	$ 1,782.8	$ 3,013.1
Notes	893.7	796.7	1,064.5	1,019.2	849.0
Expenditures	$ 15,123.8	$ 30,890.8	$ 34,428.4	$ 38,962.4	$ 45,680.5
Current Operations[1]	11,732.2	25,495.1	28,368.4	32,454.5	38,294.4
Capital Outlay	1,707.3	2,329.0	2,830.9	3,198.8	4,123.8
Debt Service					
Principal	1,223.1	1,706.8(a)	1,703.6(b)	1,545.2(b)	1,680.8(b)
Interest	461.2	939.1	1,047.6	1,137.0	1,282.9
Transfer to Special Debt Service Funds (New York City only)[2]	X	$ 420.9	$ 477.8	$ 626.8	$ 298.6
Outstanding Debt					
Bonds (Gross)	$ 10,055.9	$ 14,521.1	$ 14,066.4	$ 14,895.3	$ 17,190.0
Bonds (Net - Gross less Sinking Fund)	8,732.7	13,132.8	12,723.9	13,637.8	15,396.4
Notes	3,373.0	2,008.3(c)	2,927.7	2,906.3	2,181.1
Debt Subject to Constitutional Limit	$ 5,147.6	$ 7,989.0	$ 8,324.5	$ 9,630.8	$ 11,110.0
Valuation of Taxable Real Property:					
Assessed value (Municipal Purposes)	$ 56,243.3	$ 86,741.9	$ 100,649.1	$ 111,679.6	$ 129,242.6
Assessed value (School Purposes)	57,128.3	87,961.4	102,148.0	113,628.8	132,285.4
Full value (Municipal Purposes)	110,764.7	233,146.4	259,918.6	279,518.4	315,111.8

X Not applicable.

NOTE: Detail may not add to totals due to rounding.

NOTE: See Table I-2 for types of local governments. Above figures are aggregates for 3,178 local governments, including counties, cities, towns, villages, school districts and fire districts.

NOTE: See the Glossary on page 271 for schedule of local government fiscal years.

a Generally, bond anticipation notes redeemed from bond proceeds are no longer reflected as debt service expenditure for counties, cities, double-entry towns, and double-entry villages.

b Reflects provision for future debt service in New York City as follows:
in 1981: $ 107,961,000
in 1982: $ 118,681,000
in 1986: $ 14,592,186
and negative adjustments:
in 1983: $ 51,167,000
in 1984: $ 31,991,000
in 1985: $ 55,042,000

Also includes installments to the general sinking fund in New York City as follows:
in 1983: $ 1,500,000
in 1984: $ 3,640,000
in 1985: $ 4,729,000
in 1986: $ 7,686,000

c As a result of certain exchanges and payments to New York City, the Municipal Assistance Corporation (MAC) held $4.2 billion of New York City notes as of June 30, 1978. Pursuant to an agreement among the United States of America, the City, MAC, the State and the Financial Control Board, MAC surrendered $3.2 billion of such notes to the City in November, 1978 for cancellation without payment of principal or interest. In addition, the City and MAC entered into two agreements (during fiscal year 1979) which provided for the disposition of outstanding bond anticipation notes held by MAC. Starting in 1980, the data reflect these transactions.

[1] The State and Federally funded portion of the Medical Assistance program is not reflected in the State Aid, Federal Aid, and Current Operations categories for New York City (starting in 1979) and for participating counties during the transition period (late 1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance revenues and expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] For 1980 through 1986 includes transfers to MAC Debt Service Fund and transfers to Lease Purchase and City Guaranteed Debt Service Fund.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs*, 1986.

TABLE I-4

Local Government Finances, Land Area and Population New York State — Local Fiscal Years Ended in 1986

(dollar amounts in millions)

			Cities				School Districts		
	Total[1]	Counties[2]	Excluding New York City	New York City[3]	Towns	Incorporated Villages	Excluding New York City	New York City[4]	Fire Districts
All Local Governments	3,178	57	61	1	932	559	729	1	838
Revenues	$ 43,287.0	$ 7,700.6	$ 1,946.8	$ 20,420.2(a,b,c)	$ 2,276.0	$ 904.7	$ 9,879.3	$ 4,596.2	$ 159.4
Real Property Taxes and Assessments	13,641.8	2,008.6	461.9	4,695.2(d)	1,174.2	378.2	4,783.8	1,934.4	140.0
Nonproperty Taxes	8,620.0	1,727.1	393.6	6,146.6	168.9	55.5	128.4	X	X
State Aid	10,723.8	1,237.7(e)	344.2	4,674.6(e)	303.6	78.7	4,085.2	1,948.5	X
Federal Aid	4,840.2	1,075.2(e)	185.9	3,050.3(e)	126.2	77.1	325.4	681.3	X
Other Revenues	5,461.1	1,652.1	561.2	1,853.5	503.1	315.3	556.5	32.0	19.4
Borrowing	$ 3,862.1	$ 939.4	$ 312.4(f)	$ 1,552.5(g)	$ 439.9	$ 139.4	$ 500.1	$ 157.9	$ 19.2
Bonds	3,013.1	646.3	199.3	1,552.5	278.8	60.1	284.8	157.9	7.0
Notes	849.0	293.1	113.1	-	161.1	79.3	215.3	-	12.2
Expenditures	$ 45,680.5	$ 8,207.7	$ 2,034.7	$ 21,809.2(b,c)	$ 2,434.5	$ 975.5	$ 10,050.3	$ 4,658.9	$ 168.6
Current Operations	38,294.4	6,733.8(e)	1,494.1	18,344.0(e)	1,785.0	716.3	9,119.9	4,375.5	101.4
Equipment and Capital Outlay	4,123.8	738.4	327.4	1,989.0(h)	383.0	181.2	456.2	134.1	48.1
Debt Service									
Principal	1,680.8	444.7	140.8	580.8(i)	158.6	48.2	292.6	84.0	15.1
Interest	1,282.9	290.7	72.5	596.7	107.4	29.9	181.6	65.4	4.0
Transfer to Special Debt Service Funds	298.6	X	X	298.6(j)	X	X	X	X	X
Outstanding Debt									
Bonds (Gross)	$ 17,190.0	$ 4,194.1	$ 1,001.9	$ 8,587.6(k,l)	$ 1,378.5	$ 362.0	$ 1,722.8	$ 767.5	$ 45.6
Bonds (Net)[5]	15,396.4	4,194.1	1,001.9	6,794.0(k,l)	1,378.5	362.0	1,722.8	767.5	45.6
Notes	2,181.0	733.0	208.4	-	410.0	174.5	671.8	-	18.2
Total Debt Subject to Constitutional Limit — Net	11,116.0	3,144.6	785.4	5,553.4(l,m,n)	1,120.3	241.3	271.0(o)	X	X
Valuation of Taxable Real Estate									
Assessed Value (Municipal Purposes)	$ 129,242.6	$ 76,772.6	$ 15,108.4	$ 52,470.0	$ 62,495.6	$ 11,794.9	X	X	X
Assessed Valuation (School Purposes)	132,285.4	X	X	52,673.8	X	X	$ 79,611.6	$ 52,673.8	X
Full Value (Municipal Purposes)	315,111.8	208,270.1	33,592.7	106,841.7	175,852.8	X	X	X	X
Land Area (Square Miles)	47,376.7	47,073.0	569.3	303.7	46,503.7	928.4	X	X	X
Population — 1980 Census	17,558,165	10,486,526(p)	2,473,866	7,071,639	8,005,131	1,836,308	X	X	X

- Represents zero.

X Not applicable.

NOTE: Detail may not add to totals due to rounding. See Glossary on page 271 for schedule of local government fiscal years.

a Includes Municipal Assistance Corporation takeout of $234,700,000.

b Does not include financial transactions of the Health and Hospitals Corporation (HHC) in New York City.

c The State has assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, financial transactions of the senior colleges are no longer reflected in revenues and expenditures (except debt service) of New York City.

d Includes real property taxes received of $4,599,771,274 and payments in lieu of taxes of $95,420,131.

e The State and Federally funded portions of the Medical Assistance program are not reflected in the State Aid, Federal Aid, or Current Operations categories for New York City or counties. Payments to vendors are processed directly by the State through the Medical Management Information System (MMIS).

f Includes borrowings for school purposes by Buffalo, Rochester, Syracuse and Yonkers.

g Does not include the borrowings of the Municipal Assistance Corporation (MAC) on behalf of the City of New York.

h Includes only direct charges to the Capital Projects Funds.

i Principal also reflects provision for future debt service of $14,592,186. Also includes $7,686,000 as an installment to general sinking fund.

j Includes transfer to MAC Debt Service Fund of $234,700,000 and transfer to Lease Purchase and City Guaranteed Debt Service Fund of $63,905,556.

k Includes New York City Housing Authority debt guaranteed by the City of New York in the gross amount of $143,695,000 and net amount of $136,738,000. Also includes serial bonds outstanding for urban renewal development and housing loan programs charged to the 2% housing debt limit in the gross amount of $252,566,291 and net amount of $237,248,094 after deducting budget appropriations for redemption of bonds in the total amount of $15,318,197.

l Does not include the outstanding indebtedness of the Municipal Assistance Corporation.

m Does not include amounts chargeable against 2% constitutional debt-incurring power for low-rent housing and slum clearance purposes.

n Includes only bonds. Does not include net, nonexcluded contract, land acquisition and other liabilities totaling $1,714,963,654 on July 1, 1986.

o Constitutional debt limit applies only to those school districts which are wholly or partly in cities under 125,000 inhabitants. Included is debt issued in excess of the constitutional debt limit with approval of the Board of Regents and the State Comptroller.

p Includes 7,529 Indians residing on reservations (not included in city or town totals).

1 Adjusted to eliminate instances of duplication. For example, population and area of villages are also contained in 'Towns' column. Another example: both the categories 'Cities — Excluding NYC' and 'School Districts — Excluding NYC' include debt outstanding and borrowings of fiscally dependent school districts.

2 Excludes the five counties (boroughs) comprising the City of New York.

3 Includes fiscal data for school district and higher education.

4 Excludes higher education. Data in this column are also included in the column headed 'Cities — New York City.'

5 Net = Gross less Sinking Fund.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs*, 1986.

TABLE I-5

Revenues of Local Governments by Type of Local Government New York State by County — Local Fiscal Years Ended in 1986

(thousands)

County	Total	Counties	Cities[1]	Towns[2]	Villages	School Districts[3]	Fire Districts
New York State	$ 43,286,994	$ 7,700,592	$ 17,770,777	$ 2,276,036	$ 904,736	$ 14,475,476	$ 159,377
New York City	20,420,168	(a)	15,824,012	X	X	4,596,156	X
Rest of State	22,866,826	7,700,592	1,946,765	2,276,036	904,736	9,879,320	159,377
Albany	525,835	165,356	103,393	61,565	10,748	181,806	2,967
Allegany	98,085	29,740	X	9,814	16,128	42,234	169
Broome	402,672	118,537	46,535	40,092	25,965	170,810	733
Cattaraugus	171,111	57,923	15,898	11,706	6,345	78,662	577
Cayuga	138,173	46,666	19,665	8,945	3,155	59,191	551
Chautauqua	310,439	89,264	64,463	19,873	16,692	119,485	662
Chemung	178,974	73,618	19,344	9,686	3,888	71,858	580
Chenango	92,110	22,402	4,490	6,274	6,644	51,942	358
Clinton	154,377	39,261	24,981	13,355	8,925	67,045	810
Columbia	101,409	32,865	6,061	10,082	2,281	49,451	669
Cortland	86,997	29,191	11,193	5,719	2,861	37,623	410
Delaware	92,493	25,434	X	18,777	7,552	40,058	672
Dutchess	436,786	123,023	34,098	46,848	7,509	219,127	6,181
Erie	2,022,661	781,942	266,448	204,574	40,041	722,985	6,671
Essex	77,965	27,384	X	14,089	8,485	27,498	509
Franklin	103,527	36,467	X	8,264	10,714	48,043	39
Fulton	102,456	34,662	18,409	4,218	734	44,379	54
Genesee	110,742	35,291	10,132	9,135	5,085	50,868	231
Greene	85,926	39,082	X	8,621	5,339	32,444	440
Hamilton	16,580	4,690	X	5,088	378	6,323	101
Herkimer	120,307	26,888	3,453	19,742	14,389	55,613	222
Jefferson	168,249	43,878	22,155	12,787	10,662	78,317	450
Lewis	54,401	23,247	X	5,330	2,030	23,761	33
Livingston	100,722	35,826	X	10,170	8,472	46,088	166
Madison	130,856	30,360	23,411	8,342	8,092	60,403	248
Monroe	1,508,475	552,691	226,022	101,377	29,799	588,444	10,142
Montgomery	91,171	30,959	11,530	4,554	5,387	38,676	65
Nassau	3,463,914	1,333,656	44,261	431,544	216,677	1,409,317	28,459
Niagara	453,017	128,913	112,869	35,632	4,171	171,317	115
Oneida	445,708	124,233	88,986	28,541	11,937	191,189	822
Onondaga	966,623	367,652	128,898	64,900	25,828	377,157	2,188
Ontario	163,107	47,381	16,747	17,812	6,048	74,637	482
Orange	555,814	168,363	41,927	55,870	22,928	262,068	4,658
Orleans	72,417	22,519	X	5,333	8,171	36,308	86
Oswego	240,352	74,326	29,945	12,925	3,785	119,091	280
Otsego	96,463	30,902	8,405	10,763	2,583	43,158	652
Putnam	153,898	36,996	X	24,476	1,539	90,322	565
Rensselear	254,904	79,478	37,790	18,768	3,462	113,805	1,601
Rockland	673,279	241,228	X	89,965	28,031	309,576	4,479
St. Lawrence	214,446	53,149	7,819	32,172	15,969	104,802	535
Saratoga	260,460	62,077	20,217	23,807	5,970	146,378	2,011
Schenectady	248,084	73,482	47,508	21,090	2,911	100,969	2,124
Schoharie	51,098	16,403	X	4,490	3,870	26,110	225
Schuyler	30,579	10,359	X	3,255	3,054	13,911	X
Seneca	51,172	14,909	X	4,711	6,989	24,445	118
Steuben	195,631	60,488	15,085	13,636	12,416	93,570	436
Suffolk	3,157,300	960,254	X	406,898	48,051	1,693,424	48,673
Sullivan	144,963	54,686	X	18,817	11,217	58,148	2,095
Tioga	81,302	23,202	X	7,805	4,838	44,874	583
Tompkins	152,023	39,867	29,080	12,106	6,638	64,044	288
Ulster	314,962	92,028	24,754	41,362	7,281	146,015	3,522
Warren	118,470	34,187	14,608	16,111	1,648	51,445	471
Washington	101,949	34,395	X	7,598	8,345	51,611	X
Wayne	168,796	41,568	X	17,692	14,370	94,451	715
Westchester	2,440,824	873,452	346,187	158,587	131,219	913,112	18,267
Wyoming	76,335	32,631	X	6,714	10,784	26,148	58
Yates	35,449	11,163	X	3,628	5,707	14,787	164

X Not applicable.

NOTE: Detail may not add to totals due to rounding.

a The five counties (boroughs) of New York City do not perform fiscal functions.

[1] Revenues of the community colleges of City University of New York are included in the New York City data.

[2] Includes special districts administered by towns.

[3] Includes revenues of the dependent school districts as follows (in thousands):

New York City	$ 4,596,156
Buffalo	$ 240,784
Rochester	$ 189,860
Syracuse	$ 116,380
Yonkers	$ 123,572

SOURCE: New York State Office of the State Comptroller.

TABLE I-6

Current Operating Expenditures of Local Governments by Type of Expenditure
New York State
Selected Local Fiscal Years Ended in 1970-1986
(millions)

	1970	1980	1982	1984	1986
All Local Governments	$ 11,732.2	$ 25,495.1	$ 28,368.4	$ 32,454.5	$ 38,294.4
Education	4,571.5	9,231.9	10,588.3	11,886.9	14,033.2
Social Services[1]	2,671.8	5,025.3	5,304.8	6,155.1	7,016.6
Public Safety	1,165.7	2,480.8	3,028.9	3,611.7	4,402.2
General Government	632.2	1,276.5	1,490.9	1,735.3	2,183.1
Highways	386.4	965.5	1,181.6	1,297.4	1,457.9
Sanitation	290.4	797.3	973.4	1,135.7	1,415.4
Public Health	824.4	1,332.9	1,347.1	1,740.6	2,071.7
All Other	1,189.8	4,384.8	4,453.3	4,891.6	5,714.5
New York City[2]	$ 6,020.8	$ 11,810.3	$ 13,283.9	$ 15,224.2	$ 18,343.9
Education	1,674.4	3,042.3	3,512.7	3,819.6(b)	4,618.9
Social Services[1]	1,798.4	2,894.1	3,381.0	3,974.9	4,696.7
Public Safety	770.2	1,480.8	1,836.6	2,204.7	2,753.3
General Government	308.2	513.0	606.1	722.0	939.0
Highways	55.8	359.8	456.4	495.8	579.5
Sanitation	194.5	430.2	517.9	603.2	719.8
Health	598.5	718.7	626.7(a)	840.0	1,009.7
All Other	620.7	2,371.3	2,346.4	2,564.1	3,027.1
Rest of State[3]	$ 5,711.4	$ 13,684.8	$ 15,084.5	$ 17,230.3	$ 19,950.5
Education	2,897.1	6,189.6	7,075.6	8,067.3	9,414.3
Social Services[1]	873.4	2,131.2	1,923.8	2,180.2	2,319.9
Public Safety	395.5	1,000.0	1,192.3	1,407.0	1,648.9
General Government	324.0	763.5	884.8	1,013.3	1,244.1
Highways	330.6	605.7	725.2	801.6	878.4
Sanitation	95.9	367.1	455.5	532.5	695.6
Public Health	225.9	614.2	720.4	900.6	1,062.0
All Other	569.1	2,013.5	2,106.9	2,327.5	2,687.4

NOTE: Detail may not add to totals due to rounding.

a Reflects a decrease in New York City's subsidy to the Health and Hospitals Corporation.

b Starting in 1983 the State assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, the financial transactions of the senior colleges are no longer reflected in this category.

1 The State and Federally funded portions of the Medical Assistance program are not reflected in the Social Services category for New York City (starting in 1979) and for participating counties during the transition period (1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

2 New York City has installed a new accounting system; therefore, certain functional categories for 1980 through 1986 may not be comparable to the corresponding data of prior years.

3 In 1970, the detail includes payments for all applicable personal services, equipment and other expenses. Fringe benefits (except Education) are included under All Other unless the benefits were expended out of specific funds (i.e., water, sewer, library, hospital, etc.). For 1980 through 1986, the detail includes payments for all applicable personal services and contractual expenses. Expenditures for equipment (except certain equipment expenses in Education) are not included as in previous years. Employee benefits (except Education) are included in All Other. Expenditures for special districts in 1980 through 1986 are included in Public Safety, Sanitation, Highway and All Other. In 1970, they are included in All Other.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1986.*

TABLE I-7

Current Operating Expenditures of Local Governments by Type of Government Entity
New York State by County — Local Fiscal Years Ended in 1986

(thousands)

County	Total	Counties	Cities[1]	Towns[2]	Villages	School Districts[3]	Fire Districts
New York State	$ 38,294,502	$ 6,733,783	$ 15,462,657	$ 1,785,029	$ 716,261	$ 13,495,343	$ 101,429
New York City	18,344,034	(a)	13,968,579	X	X	4,375,455	X
Rest of State	19,950,468	6,733,783	1,494,078	1,785,029	716,261	9,119,888	101,429
Albany	462,429	153,954	81,737	46,420	8,580	170,175	1,563
Allegany	86,468	27,041	X	7,864	14,094	37,409	60
Broome	346,025	109,481	31,331	30,449	19,264	155,118	382
Cattaraugus	153,570	53,747	13,041	9,210	4,890	72,372	310
Cayuga	125,222	45,137	15,723	7,257	2,324	54,510	271
Chautauqua	274,066	82,580	54,518	14,862	11,903	109,895	308
Chemung	152,359	61,458	16,173	7,676	3,094	63,563	395
Chenango	83,353	23,049	3,455	5,337	4,856	46,490	166
Clinton	132,526	37,533	20,250	8,746	4,268	61,283	446
Columbia	91,084	30,559	4,658	7,561	1,354	46,605	347
Cortland	76,426	27,948	8,680	4,210	2,037	33,274	277
Delaware	82,102	24,576	X	15,644	4,686	36,878	318
Dutchess	392,629	110,648	32,400	38,697	5,728	201,393	3,763
Erie	1,710,484	642,529	193,946	165,576	31,638	672,801	3,994
Essex	68,230	24,328	X	12,067	6,542	25,002	291
Franklin	82,182	25,299	X	6,816	7,995	42,037	35
Fulton	88,417	30,379	14,173	3,576	608	39,650	31
Genesee	97,489	32,596	8,238	5,938	3,541	47,024	152
Greene	79,311	38,055	X	6,623	4,080	30,298	255
Hamilton	14,623	3,952	X	4,411	386	5,809	65
Herkimer	106,475	25,446	2,868	16,556	10,616	50,849	140
Jefferson	147,218	39,937	18,743	10,280	6,571	71,442	245
Lewis	48,827	21,330	X	4,366	1,770	21,344	17
Livingston	89,650	32,873	X	7,999	6,208	42,463	107
Madison	114,804	29,131	20,618	6,391	5,810	52,732	122
Monroe	1,295,334	464,477	168,214	84,237	24,302	546,893	7,211
Montgomery	81,151	28,597	8,532	3,761	4,447	35,780	34
Nassau	3,040,835	1,143,185	35,758	331,099	188,825	1,323,037	18,931
Niagara	387,546	113,031	86,259	24,307	3,062	160,798	89
Oneida	381,731	109,913	73,999	19,977	8,983	168,369	490
Onondaga	830,704	315,891	94,276	49,034	20,384	349,971	1,148
Ontario	139,608	41,642	11,958	13,831	3,386	68,588	203
Orange	469,306	141,669	26,920	40,396	16,449	241,453	2,419
Orleans	64,568	21,655	X	4,462	5,695	32,714	42
Oswego	204,508	60,757	25,310	10,967	2,603	104,740	131
Otsego	85,387	29,298	6,307	7,490	2,229	39,696	367
Putnam	139,237	32,515	X	21,132	1,391	83,950	249
Rensselaer	226,804	72,224	31,341	14,853	1,635	106,116	635
Rockland	576,100	193,477	X	72,867	23,161	283,777	2,818
St. Lawrence	184,077	50,500	5,546	27,340	11,519	88,901	271
Saratoga	230,920	56,546	15,398	19,439	4,682	133,917	938
Schenectady	228,285	71,384	38,392	17,757	2,421	97,097	1,234
Schoharie	44,326	14,379	X	3,719	2,319	23,775	134
Schuyler	26,733	9,400	X	2,509	2,554	12,270	X
Seneca	45,062	13,645	X	4,444	4,403	22,504	66
Steuben	167,839	51,130	10,510	10,918	10,221	84,859	201
Suffolk	2,793,980	843,481	X	315,212	41,198	1,563,273	30,816
Sullivan	124,534	49,717	X	14,305	6,927	52,942	643
Tioga	71,417	21,564	X	6,437	3,586	39,544	286
Tompkins	124,320	37,420	16,344	8,244	3,915	58,298	99
Ulster	281,537	88,389	21,223	29,733	4,311	136,171	1,710
Warren	102,552	30,145	10,315	12,547	1,311	48,032	202
Washington	86,074	25,875	X	6,609	5,723	47,867	X
Wayne	143,898	37,657	X	13,611	8,673	83,646	311
Westchester	2,168,607	789,377	266,924	130,985	112,516	853,202	15,603
Wyoming	66,892	30,797	X	5,276	6,654	24,138	27
Yates	30,628	10,476	X	2,999	3,934	13,154	65

X Not applicable.

NOTE: Detail may not add to total due to rounding.

a The five counties of New York City do not perform fiscal functions.

[1] Expenditures of the community colleges of the City University of New York are included in the New York City data.

[2] Includes special districts administered by towns.

[3] Includes expenditures of dependent city school districts as follows (in thousands):

New York City	$ 4,375,455
Buffalo	$ 228,808
Rochester	$ 179,248
Syracuse	$ 109,387
Yonkers	$ 110,379

SOURCE: New York State Office of the State Comptroller.

TABLE I-8

Current Expenditures of Local Governments by Function
New York State
Selected Local Fiscal Years Ended in 1970-1986

(millions)

	1970	1980	1982	1984	1986
All Current Expenditures	$ 12,193.4	$ 26,434.2	$ 29,416.0	$ 33,591.5	$ 39,577.3
General Purpose	11,513.4	25,353.5	28,192.0	32,259.6	38,082.5
General Government	632.2	1,276.5	1,490.9	1,735.3	2,183.1
Public Safety	1,165.7	2,480.8	3,028.9	3,611.7	4,402.2
Health	824.4	1,332.9	1,347.1(a)	1,740.6	2,071.7
Sanitation	290.4	797.3	973.4	1,135.7	1,415.4
Highways	386.4	965.5	1,181.6	1,297.4	1,457.9
Social Service Programs[1]	2,337.6	4,444.1	4,577.4	5,285.5	5,936.5
Social Services Administration	334.2	581.2	727.4	869.6	1,080.1
Culture and Recreation	225.0	469.4	580.0	660.9	793.6
Education	4,571.5	9,231.9	10,588.3	11,886.9(b)	14,033.2
All Other	746.0	3,773.8	3,696.9	4,035.8	4,709.0
Utilities and Special Districts	218.8	141.6	176.4	194.9	211.9
Water[2]	88.5	87.4	104.8	117.8	126.2
Electric and Other	20.9	54.2	71.5	77.2	85.7
Special Districts	109.4	(c)	(c)	(c)	(c)
Interest on Debt[3]	461.2	939.1	1,047.6	1,137.0	1,282.9

NOTE: Detail may not add to total due to rounding.

a Reflects a decrease in New York City's subsidy to the Health and Hospitals Corporation.

b Starting in 1983 the State assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, the financial transactions of the senior colleges are no longer reflected in this category.

c Included in the appropriate functional category or in 'All Other'.

[1] The State and Federally funded portions of the Medical Assistance program are not reflected in the Social Services Programs category for New York City (starting in 1979) and for participating counties during the transition period (1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] Does not include the water expenditures of New York City in 1980 through 1986. These expenditures are included in 'Sanitation'.

[3] Does not include transfers to the Municipal Assistance Corporation for payment of interest on debt.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1986.*

TABLE I-9

Equipment and Capital Outlay Expenditures of Local Governments
by Type of Local Government
New York State by County
Local Fiscal Years Ended in 1986

(thousands)

County	Total	Counties	Cities	Towns[1]	Villages	School Districts[2]	Fire Districts
New York State	$ 4,123,721	$ 738,428	$ 2,182,306	$ 383,442	$ 181,156	$ 590,269	$ 48,120
New York City	1,989,026(a)	(b)	1,854,950(c)	X	X	134,076	X
Rest of State	2,134,695	738,428	327,356	383,442	181,156	456,193	48,120
Albany	34,317	4,953	11,100	7,695	905	8,675	989
Allegany	7,749	2,009	X	1,672	1,840	2,087	141
Broome	49,446	13,854	8,319	8,307	6,937	11,782	247
Cattaraugus	11,259	1,880	2,523	1,549	1,218	3,780	309
Cayuga	10,322	1,847	3,109	1,467	501	3,258	140
Chautauqua	36,579	8,313	9,511	4,321	3,398	10,632	404
Chemung	23,915	16,120	2,098	1,164	405	3,992	136
Chenango	11,176	3,021	995	1,509	978	4,595	78
Clinton	23,168	2,981	2,144	4,278	10,299	3,280	186
Columbia	7,828	1,947	1,328	1,509	321	2,454	269
Cortland	9,155	2,256	1,397	1,539	524	3,291	148
Delaware	11,356	4,631	X	1,556	1,899	2,968	302
Dutchess	31,638	8,348	2,317	4,399	5,788	9,334	1,452
Erie	149,023	29,713	52,587	28,046	8,502	28,253	1,922
Essex	7,003	1,842	X	1,529	1,962	1,504	166
Franklin	6,825	1,098	X	1,645	1,772	2,310	-
Fulton	8,605	3,658	1,978	652	100	2,213	4
Genesee	12,058	2,129	1,783	2,103	2,429	3,484	130
Greene	7,494	3,220	X	1,099	940	1,838	397
Hamilton	1,720	635	X	549	19	505	12
Herkimer	9,697	1,630	524	1,722	2,666	3,107	48
Jefferson	21,213	4,730	3,053	2,282	2,695	8,209	244
Lewis	3,592	1,701	X	878	128	880	5
Livingston	7,116	2,398	X	1,789	1,623	1,274	32
Madison	14,946	3,665	2,115	990	926	7,207	43
Monroe	167,841	92,899	30,934	12,138	2,797	25,756	3,317
Montgomery	5,503	1,643	1,971	336	489	1,050	14
Nassau	363,350	202,390	6,291	69,638	30,688	47,591	6,752
Niagara	33,713	4,464	11,013	7,071	1,411	9,726	28
Oneida	66,764	13,852	30,208	5,762	3,236	13,246	460
Onondaga	85,832	25,925	25,965	7,123	3,812	22,429	578
Ontario	17,104	4,692	2,133	3,855	2,418	3,905	101
Orange	62,222	5,267	17,424	13,844	6,532	17,832	1,323
Orleans	4,445	730	X	525	2,115	1,052	23
Oswego	29,875	6,246	8,282	1,775	676	12,497	399
Otsego	10,663	1,108	1,384	4,742	318	2,819	292
Putnam	9,961	2,963	X	3,329	58	3,582	29
Rensselaer	23,449	2,436	8,017	4,499	1,856	5,714	927
Rockland	94,875	63,816	X	12,903	3,492	13,664	1,000
St. Lawrence	21,588	2,517	2,045	3,226	4,543	9,017	240
Saratoga	25,528	8,481	3,123	4,343	919	7,683	979
Schenectady	23,145	3,499	13,148	2,459	212	2,979	848
Schoharie	8,506	4,718	X	665	1,765	1,259	99
Schuyler	2,082	1,050	X	363	195	474	X
Seneca	5,130	524	X	436	2,039	2,009	122
Steuben	25,058	9,077	5,859	2,636	1,172	5,968	346
Suffolk	227,045	63,468	X	91,046	5,877	56,080	10,574
Sullivan	26,268	3,840	X	5,482	5,357	4,156	7,433
Tioga	5,625	1,370	X	1,064	818	2,173	200
Tompkins	18,916	5,965	4,699	2,219	1,645	4,336	52
Ulster	30,593	5,224	2,466	12,020	3,454	5,231	2,198
Warren	17,164	2,427	6,760	4,098	644	2,947	288
Washington	14,861	8,528	X	526	2,587	3,220	X
Wayne	19,989	2,767	X	2,265	4,078	10,633	246
Westchester	160,915	56,974	38,753	17,105	21,497	25,184	1,402
Wyoming	6,265	503	X	1,317	3,900	541	4
Yates	3,219	489	X	381	1,781	526	42

X Not applicable.

- Represents zero.

NOTE: Detail may not add to totals due to rounding.

a Includes only direct charges to the Capital Projects Fund.

b The five counties of New York City do not perform fiscal functions.

c Includes equipment and capital outlay expenditures of the community colleges of the City University of New York.

1 Includes special districts administered by town governments.

2 Includes expenditures of dependent city school districts as follows (in thousands):

New York City	$ 134,076
Buffalo	$ 5,092
Rochester	$ 8,302
Syracuse	$ 7,093
Yonkers	$ 3,557

SOURCE: New York State Office of the State Comptroller.

TABLE I-10

Bonds Issued and Redeemed by Local Governments New York State — Selected Local Fiscal Years Ended in 1960-1986

(millions)

Local Fiscal Years Ended In	All Purposes				School Purposes Only[1]			
	Bonds Outstanding at Start of Year	Redemptions	New Bond Issues	Bonds Outstanding at End of Year	Bonds Outstanding at Start of Year	Redemptions	New Bond Issues	Bonds Outstanding at End of Year
				--- All Local Governments ---				
1960	$ 5,905	$ 400	$ 686	$ 6,191	$ 2,052	$ 137	$ 245	$ 2,160
1965	7,325	648	947	7,624	2,662	187	371	2,846
1970	8,296	733	1,170	8,733	2,993	261	300	3,032
1975	12,508	1,331	1,413	12,590	3,835	413	374	3,796
1976	12,590	1,668	1,809	12,731	3,796	407	450	3,839
1977	12,731	1,247	2,606	14,090	3,839	477	432	3,794
1978	14,090	1,071	932	13,951	3,794	480	142	3,456
1979	13,951	911	982	14,022	3,456	425	177	3,208
1980	14,022	1,573	684	13,133	3,208	375	100	2,933
1981	13,133	1,565	865	12,433	2,933	351	137	2,719
1982	12,433	1,437	1,728	12,724	2,719	315	82	2,486
1983	12,724	1,326	1,808	13,206	2,486	330	394	2,550
1984	13,206	1,351	1,783	13,638	2,550	366	214	2,398
1985	13,638	1,958(r)	2,132(r)	13,812(r)	2,398	302(r)	252	2,349
1986	13,812	1,429	3,013	15,396	2,349	301	443	2,491
				--- New York City[2] ---				
1960	$ 3,626	$ 250	$ 366	$ 3,742	$ 603	$ 66	$ 61	$ 598
1965	4,058	435	531	4,154	634	81	140	693
1970	4,112	555	649	4,206	701	116	113	698
1975	6,233	998	942	6,177	1,082	218	283	1,147
1976	6,177	1,196	730	5,711	1,147	211	283	1,219
1977	5,711	732	1,218	6,197	1,219	279	186	1,126
1978	6,197	500	294	5,991	1,126	258	58	926
1979	5,991	321	540	6,210	926	202	110	834
1980	6,210	969	350	5,591	834	157	57	734
1981	5,591	950	570	5,211	734	130	97	701
1982	5,211	814	1,077	5,474	701	101	56	656
1983	5,474	683	896	5,687	656	115	121	662
1984	5,687	719	1,043	6,011	662	137	146	671
1985	6,011	1,229(r)	1,009(r)	5,791	671	84	107	694
1986	5,791	549	1,552	6,794	694	84	158	768
				--- All Other Local Governments ---				
1960	$ 2,279	$ 150	$ 320	$ 2,449	$ 1,449	$ 71	$ 184	$ 1,562
1965	3,267	213	416	3,470	2,028	106	231	2,153
1970	4,184	178	521	4,527	2,292	145	187	2,334
1975	6,275	333	471	6,413	2,753	195	91	2,649
1976	6,413	472	1,079	7,020	2,649	196	167	2,620
1977	7,020	515	1,388	7,893	2,620	198	246	2,668
1978	7,893	571	638	7,960	2,668	222	84	2,530
1979	7,960	590	442	7,812	2,530	223	67	2,374
1980	7,812	604	334	7,542	2,374	218	43	2,199
1981	7,542	615	295	7,222	2,199	221	40	2,018
1982	7,222	623	651	7,250	2,018	214	26	1,830
1983	7,250	643	912	7,519	1,830	215	273	1,888
1984	7,519	632	740	7,627	1,888	229	68	1,727
1985	7,627	729(r)	1,123(r)	8,021(r)	1,727	217	145	1,655
1986	8,021	880	1,461	8,602	1,655	217	285	1,723

r Revised.

NOTE: See page 271 for schedule of local government fiscal years.

[1] Excludes higher education.

[2] Does not include the outstanding indebtedness or borrowing of the Municipal Assistance Corporation on behalf of the City of New York.

SOURCE: New York State Office of the State Comptroller.

TABLE I-11

Aid Payments to Local Governments from All State Funds by Type of Aid
New York State
Selected Fiscal Years 1959-60—1986-87

(thousands)

Fiscal Year Ended	All Aid Payments[1,2]	Education	Social Services[3]	General Purpose	Health and Mental Health	Highways and Transportation	Environmental Control	Housing and Community Renewal	Public Safety[2]	Community Services	Natural Resources
1960	$ 1,049,546	$ 634,998	$ 165,550	$ 118,351	$ 43,319	$ 65,751	X	$ 17,520	$ 428	$ 3,571	$ 58
1965	1,685,680	1,101,875	254,651	136,719	55,686	74,677	$ 1,150	40,439	6,484	10,906	3,094
1970	4,032,191	2,194,337	864,056	591,201	113,485	146,020	38,402	47,085	17,339	17,418	2,849
1975	5,758,958	2,943,341	1,199,806	827,046	240,752	269,217	102,429	119,646	30,420	26,059	242
1976	6,523,916	3,271,149	1,392,959	971,593	238,261	266,870	193,172	108,407	45,380	36,036	89
1977	6,791,747	3,397,106	1,486,252	1,083,333	259,010	276,081	117,444	91,032	43,162	38,172	155
1978	6,773,769	3,470,474	1,437,724	1,162,790	226,461	269,843	80,040	64,528	33,374	28,273	262
1979	6,935,935	3,591,218	1,306,386	1,247,962	267,468	320,303	60,504	71,394	34,820	35,698	182
1980	7,226,694	3,856,541	1,126,521	1,337,432	285,904	379,538	70,557	66,504	56,283	46,497	917
1981	7,920,988	4,335,892	1,161,887	1,318,653	280,785	578,042	64,846	67,198	51,962	60,913	810
1982	8,427,860	4,737,147	1,204,838	1,290,641	353,249	527,234	101,074	69,606	70,487	71,194	2,389
1983	9,265,216	5,176,271	1,161,925	1,163,852	340,299	1,061,620	116,989	74,836	86,643	79,681	3,100
1984	9,805,350	5,292,657	1,641,056	1,162,546	356,238	997,553	80,662	65,396	112,359	92,631	4,252
1985	10,606,691	5,844,992	1,562,781	1,221,341	364,759	1,190,559	109,458	86,036	132,733	90,315	3,717
1986	11,810,719	6,745,069	1,760,220	1,328,856	383,329	1,109,606	108,185	67,667	152,035	149,705	6,047
1987	12,196,412	7,267,252	1,563,399	1,501,480	346,822	1,075,943	118,720	55,654	148,397	111,817	6,928

X Not applicable.

NOTE: See Glossary on page 272 for definition of terms.

[1] Includes aid payments to local governments from all State funds.

[2] Data for fiscal years 1981-82 through 1985-86 have been revised.

[3] Data for 1985-86 have been revised.

SOURCE: New York State Office of the State Comptroller.

TABLE I-12

Appropriations for State Aid to Localities from the General Fund New York State — Fiscal Years 1984-85 — 1987-88

Administering Agency	Adjusted Appropriations			
	1984-85	1985-86	1986-87	1987-1988
All General Fund Appropriations[1]	$ 12,952,812,965	$ 14,741,554,096	$ 16,271,043,771	$ 17,896,167,921
Major Agencies				
Adirondack Park Agency	150,000	150,000	150,000	200,000
Aging, Office for the	20,914,555	22,847,500	26,570,402	35,919,055
Agriculture and Markets, Department of		2,457,500	6,350,300	9,841,800
Arts, Council on the	35,300,000	40,300,000	44,300,000	48,800,000
Audit and Control, Department of	6,395,000	6,650,000	7,225,000	7,800,000
City University Community Colleges	65,961,965	78,808,200	82,954,064	88,946,600
City University Construction Fund	94,847,200	113,694,400	122,955,700	148,436,700
City University Senior Colleges	419,378,400	473,018,150	506,274,050	546,467,200
City University Senior College Pension Payments	10,838,000	12,516,200	10,652,800	10,425,000
Consumer Protection Board, State			5,000	
Correctional Services	12,931,500	22,995,000	24,100,000	37,878,000
Crime Victims Board		11,195,100	11,248,100	13,376,100
Criminal Justice Services, Division of	79,469,130	90,038,565	94,040,281	95,038,060
Economic Development, Department of	3,440,000	6,296,500	4,356,332	16,975,100
Education Department	4,888,108,760	5,456,063,725	5,972,145,002	6,393,500,971
Environmental Conservation, Department of	45,961,000	46,441,900	46,029,800	46,317,370
Equalization and Assessment, State Board of	1,400,000	1,200,000	932,000	732,000
General Services, Office of	594,000	163,000	90,500	
Health, Department of	90,570,700	104,522,930	152,905,700	249,396,300
Higher Education Services Corporation, New York State	415,569,000	420,183,000	450,683,000	420,946,500
Housing and Community Renewal, Division of	79,867,570	96,601,700	93,222,775	90,603,200
Labor, Department of	10,000,000	10,000,000	1,000,000	1,000,000
Mental Health, Office of	218,782,900	228,246,500	267,965,000	340,512,700
Mental Retardation and Developmental Disabilities, Office of	232,647,000	262,879,000	313,405,000	366,349,100
Alcoholism and Alcohol Abuse, Division of	18,986,000	22,766,000	34,158,000	37,188,800
Substance Abuse Services, Division of	81,635,000	82,767,000	96,406,000	120,261,500
Military and Naval Affairs, Division of	100,000		60,000	55,000
Parks, Recreation and Historic Preservation, Office of	2,468,500	4,183,500	3,725,300	4,177,100
Parole, Division of			1,225,000	700,000
Probation and Correctional Alternatives, Division of	49,839,200	50,901,600	59,641,100	66,319,095
Social Services, Department of	3,786,907,488	4,259,013,100	4,721,522,960	5,156,050,350
State, Department of	4,872,560	9,107,700	7,529,305	8,044,990
State University of New York	174,397,903	195,316,333	206,666,077	222,173,730
Transportation, Department of	335,244,000	331,398,000	376,599,500	421,329,080
Urban Development Corporation	8,299	7,656	418,740	4,191,620
Veterans' Affairs, Division of	671,800	1,930,300	2,540,000	2,307,500
Youth, Division for	72,248,060	177,544,050	100,164,412	109,438,260
Other Agencies				
Bicentennial of the U.S. Constitution, Temporary State Commission on the			250,000	340,000
Adirondack North Country Association				750,000
Disaster Preparedness Commission		40,000		
Housing Finance Agency	2,700,000	22,525,000	17,191,000	8,013,600
Metropolitan Transportation Authority				200,000
Natural Heritage Trust	4,638,000	16,695,270	20,028,571	19,380,200
North Country, Development Authority of the				750,000
Science and Technology Foundation		18,559,000	16,931,000	20,950,000
Miscellaneous Purposes				
Aid to Certain School Districts and Municipalities				8,500,000
Capital Survey of Arts Facilities				450,000
Cicero, Aid to the Town of	25,000			
District Attorneys, Salaries for	439,800	887,500	930,000	896,000
Eastman House			3,000,000	
Education Accumulation Revolving Account		191,000,000	440,000,000	696,898,000
Education and Community Renewal Competitive Grants			500,000	
Emergency Financial Aid to Certain Cities	28,028,000	28,028,000	28,028,000	28,028,000
Emergency Financial Aid to Eligible Municipalities	36,150,000	36,150,000	36,150,000	36,150,000
Emergency Highway Construction and Reconstruction	13,000,000	14,400,000		
Emergency Management	2,412,500			
Fort Drum Regional Management Authority		500,000		
General Purpose Local Government Aid	800,860,900	966,500,000	1,023,200,000	1,023,200,000
Higher Education	709,000	1,285,850	2,888,000	3,825,340
Jamestown, Aid to the City of	150,000			
Lackawanna, Special Aid to the City of	1,000,000			
Lake Champlain Study				100,000
Lottery Aid Guarantee	520,000,000	745,000,000	654,000,000	765,000,000
Love Canal	45,000	45,000	45,000	45,000
Musical Instrument Revolving Fund	100,000	100,000	100,000	100,000
Neighborhood Redevelopment Demonstration				20,000
Niagara Falls, Assistance to the City of		1,216,000		
Regional Economic Development		9,940,000	17,060,000	
Residential School Bed Development			1,700,000	3,323,000
Rochester, Advance to the City of	35,000,000	35,000,000	35,000,000	35,000,000
School and Business Alliance			1,000,000	1,200,000
School District Boundary Study		50,000		
Snug Harbor Cultural Center				3,750,000
Snug Harbor Operating Assistance	375,000	375,000	375,000	
Special City, Town, Village Aid	96,517,048			
Stock Transfer Incentive Fund, to the	117,600,000	117,600,000	117,600,000	117,600,000
Storm Disaster Assistance		8,911,700		
Tax Stabilization Reserve Fund, Repayment to	23,057,227	23,057,227		
Yonkers, Advance to the City of	9,500,000	4,850,000	4,850,000	
Yonkers, Aid to the City of		10,000,000		

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[1] See Tables I-13 and I-14 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88, 1988-89.

TABLE I-13

Appropriations for State Aid to Localities from Special Revenue Funds
New York State — Fiscal Years 1984-85 — 1987-88

Administering Agency	Adjusted Appropriations 1984-85	1985-86	1986-87	1987-88
	--- Special Revenue Funds — Federal ---			
All Appropriations[1]	$ 6,591,368,060	$ 7,006,077,842	$ 7,082,531,700	$ 7,421,265,970
Major Agencies				
Aging, Office for the	90,391,400	65,230,000	68,000,000	70,200,000
Arts, Council on the	760,200	795,000	582,000	452,000
Crime Victims Board			9,750,000	4,500,000
Criminal Justice Services, Division of	3,919,100	5,400,000	4,137,500	12,886,590
Education Department	853,324,100	839,269,600	802,251,300	775,994,400
Health, Department of	200,457,500	231,338,242	187,931,600	131,483,700
Higher Education Services Corporation, New York State	6,500,000	6,450,000	6,450,000	8,399,080
Housing and Community Renewal, Division of	11,048,000	11,493,000	11,736,000	12,549,000
Labor, Department of	10,000,000	10,000,000	8,500,000	19,600,000
Mental Health, Office of	11,450,000	13,065,000	11,676,000	14,407,500
Alcoholism and Alcohol Abuse, Division of	14,260,000	14,226,600	15,402,100	13,700,800
Substance Abuse Services, Division of	18,049,000	18,997,000	19,097,000	27,223,000
Military and Naval Affairs, Division of			7,333,000	5,286,000
Parks, Recreation and Historic Preservation, Office of	238,000	257,000	4,217,000	1,710,000
Social Services, Department of	5,299,733,800	5,674,599,500	5,870,618,200	6,260,355,600
State, Department of	50,030,000	52,126,000	50,470,000	52,957,300
Miscellaneous				
Disaster Preparedness Commission	6,317,500	7,163,000		
Emergency Management	10,950,000			
Governor's Traffic Safety Committee	3,939,460	6,998,000	3,780,000	3,880,000
Science and Technology Foundation			600,000	
Storm Disaster Assistance		48,669,900		
Youth Chemical Dependency, Task Force on				5,681,000
	--- Special Revenue Funds — Other Than Federal ---			
All Appropriations[1]	$ 1,186,346,000	$ 1,333,740,700	$ 1,539,325,000	$ 1,959,480,000
Major Agencies				
Education Department	600,000,000	746,411,700	845,000,000	1,234,700,000
Health, Department of				18,000,000
Housing and Community Renewal, Division of				8,000,000
Military and Naval Affairs, Division of			800,000	1,000,000
State, Department of	6,000,000	6,000,000	9,000,000	10,500,000
Substance Abuse Services, Division of	275,000	350,000	350,000	750,000
Transportation, Department of	580,071,000	580,529,000	684,175,000	686,530,000
Miscellaneous				
Disaster Preparedness Commission		450,000		

[1] See Tables I-12 and I-14 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88, 1988-89.

TABLE I-14

Appropriations for State Aid to Localities from Fiduciary Funds
New York State — Fiscal Years 1984-85 — 1987-88

Administering Agency	Adjusted Appropriations 1984-85	1985-86	1986-87	1987-88
All Appropriations[1]	$ 7,863,385,000	$ 8,002,154,200	$ 8,140,351,000	$ 8,359,471,000
Major Agencies				
Aging, Office for the	321,400			
Arts, Council on the		200,000	100,000	550,000
Crime Victims Board			100,000	25,000
Health, Department of	300,000	73,000	70,000	60,000
Higher Education Services Corporation	9,356,000	7,600,000	4,670,000	3,725,000
Housing and Community Renewal, Division of	2,000,000	3,500,000	3,000,000	3,000,000
Labor, Department of	1,800,000,000	1,600,000,000	1,370,000,000	1,371,400,000
Social Services, Department of	20,000,000	20,000,000	20,000,000	45,000,000
Miscellaneous				
City University Senior Colleges	597,307,600	658,261,200	6,700,000	
Municipal Assistance State Aid Fund	484,100,000	562,520,000	535,711,000	535,711,000
Municipal Assistance Tax Fund — Special Account for NYC	3,450,000,000	3,650,000,000	4,200,000,000	4,400,000,000
Stock Transfer Tax Fund	1,500,000,000	1,500,000,000	2,000,000,000	2,000,000,000

[1] See Tables I-12 and I-13 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88, 1988-89.

TABLE I-15

Aid Payments to Local Governments from the State Local Assistance Fund by Type of Aid

New York State by County — Fiscal Year 1986-87

Counties	All Payments[1]	General Purpose	Education	Social Services[1]	Health and Environment	Mental Hygiene	Highways and Transportation	All Others
New York State	$ 12,710,052,565	$ 1,127,873,804	$ 6,279,018,635	$ 4,407,629,412	$ 120,822,810	$ 271,409,593	$ 256,205,877	$ 247,092,434
New York City	6,124,511,687	535,029,629	2,173,979,787	3,063,038,341	49,644,713	117,652,063	72,330,434	112,836,720
Rest of State	6,585,540,878	592,844,175	4,105,038,848	1,344,591,071	71,178,097	153,757,530	183,875,443	134,255,714
Albany	129,652,538	19,257,068	58,567,147	37,476,422	696,853	5,604,319	3,648,695	4,402,034
Allegany	38,697,099	1,745,413	26,124,774	7,090,839	214,622	517,837	2,660,923	342,691
Broome	128,168,987	11,160,508	85,461,713	23,388,500	779,188	1,331,364	3,527,180	2,520,534
Cattaraugus	69,851,797	4,139,058	49,602,444	10,309,578	671,328	863,977	3,283,081	982,331
Cayuga	56,369,794	4,451,287	37,573,769	9,280,503	475,951	1,183,215	2,740,464	664,605
Chautauqua	102,597,417	8,014,232	64,791,243	22,278,223	1,420,862	362,392	4,306,274	1,424,191
Chemung	59,142,501	5,197,986	33,403,723	15,420,598	292,341	891,139	2,080,834	1,855,880
Chenango	40,972,693	1,839,303	30,622,431	4,898,587	122,381	735,206	2,483,686	271,099
Clinton	57,125,873	3,639,150	39,895,387	9,094,071	682,150	1,001,672	2,142,744	670,699
Columbia	35,207,578	1,884,817	22,436,761	6,986,351	234,871	1,238,200	2,005,175	421,403
Cortland	34,740,013	2,580,467	23,107,290	5,972,296	621,896	243,523	1,521,838	692,703
Delaware	32,400,093	1,266,095	21,899,008	4,850,508	146,184	1,101,074	2,839,597	297,627
Dutchess	138,189,902	8,520,448	89,117,158	25,399,617	1,948,881	6,727,881	3,765,440	2,710,477
Erie	663,086,792	98,261,842	358,797,029	164,761,905	7,854,325	9,130,295	9,990,514	14,290,882
Essex	22,452,391	973,593	12,644,767	5,043,503	132,735	1,409,042	1,808,768	439,983
Franklin	40,648,490	1,434,734	29,364,238	6,870,895	364,635	438,158	1,811,124	364,706
Fulton	40,634,019	3,280,211	26,586,077	7,949,002	135,803	481,708	1,648,646	552,572
Genesee	42,051,776	2,597,830	30,807,100	5,537,932	352,196	574,725	1,578,577	603,416
Greene	22,509,387	885,086	13,994,960	4,751,793	185,848	660,636	1,582,624	448,440
Hamilton	3,642,326	111,172	2,237,232	627,944	118,744	52,167	466,655	28,412
Herkimer	51,916,915	2,931,029	37,883,980	7,377,856	266,225	222,426	2,559,857	675,542
Jefferson	74,238,498	4,728,061	52,761,021	11,921,720	349,074	713,639	3,205,887	559,096
Lewis	19,854,604	688,001	13,897,135	3,002,731	21,851	307,327	1,785,531	152,028
Livingston	37,187,880	1,576,977	26,726,844	5,809,216	432,511	408,356	1,780,652	453,324
Madison	50,272,447	2,682,676	38,608,957	5,373,880	154,615	618,499	2,331,024	502,796
Monroe	454,914,669	83,237,440	228,573,820	112,875,036	5,774,530	7,983,579	6,972,904	9,497,360
Montgomery	33,246,369	3,331,581	19,836,872	7,081,277	277,322	342,029	1,929,378	447,910
Nassau	585,080,314	42,849,018	347,848,767	127,444,709	9,286,258	24,829,798	13,185,005	19,636,759
Niagara	149,598,043	18,917,216	87,418,446	32,986,477	2,341,532	2,110,075	3,338,691	2,485,606
Oneida	173,665,047	17,278,153	113,032,950	32,414,905	822,315	2,034,166	5,148,999	2,933,559
Onondaga	302,539,302	34,071,788	180,444,906	64,904,305	4,394,714	6,120,376	6,446,264	6,156,949
Ontario	56,844,885	3,919,133	40,704,231	8,205,367	402,298	605,023	2,188,868	819,965
Orange	187,068,154	10,063,331	131,964,577	32,503,578	1,465,475	3,549,489	4,155,828	3,365,876
Orleans	32,688,540	1,075,308	24,636,190	4,462,006	267,241	484,453	1,182,726	580,616
Oswego	90,445,981	5,051,814	66,062,030	12,095,621	801,625	1,663,099	3,311,555	1,460,237
Otsego	34,800,618	2,608,274	21,622,296	6,449,450	144,037	587,159	3,017,393	372,009
Putnam	45,787,964	1,485,326	35,173,875	5,578,525	319,196	1,386,760	1,132,607	711,675
Rensselaer	107,363,946	9,508,586	70,832,207	17,531,844	785,619	3,954,906	2,814,121	1,936,663
Rockland	148,711,959	7,286,883	88,351,310	35,507,984	1,638,123	10,571,196	2,578,078	2,778,385
St. Lawrence	93,449,362	4,689,548	66,468,974	15,434,988	571,699	1,017,828	4,293,188	973,137
Saratoga	93,739,744	5,385,323	71,014,952	11,086,685	128,154	1,736,270	3,002,072	1,386,288
Schenectady	76,939,176	9,151,679	41,422,301	20,609,040	724,726	1,276,478	2,101,098	1,653,854
Schoharie	20,826,330	726,778	14,430,207	2,856,626	229,295	554,069	1,725,293	304,062
Schuyler	16,864,283	465,561	12,136,385	2,525,377	185,350	286,676	1,059,416	205,518
Seneca	18,653,385	1,016,967	12,520,236	2,802,548	392,982	483,222	991,046	446,384
Steuben	82,010,204	4,488,199	59,323,570	11,440,476	302,873	799,319	4,680,110	975,657
Suffolk	903,465,320	30,371,448	682,333,231	139,279,242	11,019,818	9,302,014	12,049,018	19,110,549
Sullivan	41,848,772	1,513,679	23,031,691	10,283,129	258,811	2,812,622	2,923,504	1,025,336
Tioga	36,394,566	1,336,512	26,929,819	5,350,830	309,611	427,163	1,599,622	441,009
Tompkins	46,544,761	3,973,939	29,699,412	7,598,734	512,387	1,566,265	2,149,043	1,044,981
Ulster	95,300,253	5,628,089	58,209,433	18,978,449	935,064	6,498,114	3,541,668	1,509,436
Warren	34,598,354	2,426,174	23,832,640	4,998,244	665,071	417,012	1,736,458	522,755
Washington	43,174,604	1,591,848	32,730,776	5,573,899	246,450	337,665	2,126,711	567,255
Wayne	63,789,381	2,208,408	49,460,547	7,122,966	301,644	1,564,943	2,470,271	660,602
Westchester	490,735,895	81,756,889	196,230,446	161,896,856	6,853,503	21,155,359	9,795,371	13,047,471
Wyoming	22,376,169	1,048,424	15,289,364	3,457,804	98,157	365,608	1,576,637	540,175
Yates	10,462,718	533,815	6,560,199	1,779,624	46,147	116,018	1,096,710	330,205

NOTE: See glossary on page 272 for definitions of terms. Detail may not add to totals due to rounding.

SOURCE: New York State Office of the State Comptroller.

[1] Includes payments made directly to providers of medical services in those counties participating in the Medicaid Management Program.

TABLE I-16

Lottery Aid to Education[1]
New York State by County - Fiscal Years 1984-85 — 1986-87

	Lottery Aid Distributed		
	1984-85	1985-86	1986-87
New York State	$ 614,976,517.54	$ 744,976,627.17	$ 653,976,425.07
New York City	194,960,187.49	254,201,686.68	234,162,333.25
Rest of State	420,016,330.05	490,774,940.49	419,814,091.82
Albany	6,512,882.79	7,542,016.78	6,619,321.57
Allegany	2,957,941.06	3,642,280.34	3,176,076.52
Broome	9,082,960.65	10,690,299.59	9,174,029.31
Cattaraugus	5,624,560.69	6,633,348.93	5,673,397.82
Cayuga	4,039,778.80	4,880,880.55	4,164,409.98
Chautauqua	7,062,991.52	8,532,727.82	7,428,624.32
Chemung	4,298,858.25	5,098,800.84	4,317,472.33
Chenango	3,554,585.93	4,314,265.57	3,770,811.98
Clinton	4,320,264.60	5,185,255.43	4,433,526.40
Columbia	2,239,459.95	2,691,080.46	2,339,568.55
Cortland	2,555,727.12	3,179,306.04	2,799,475.07
Delaware	1,962,821.99	2,348,808.33	2,098,010.35
Dutchess	9,597,657.02	11,166,932.46	9,358,072.32
Erie	37,494,810.81	43,449,459.97	37,151,427.28
Essex	946,896.94	1,130,203.11	994,888.82
Franklin	2,605,694.77	3,139,829.57	2,753,030.72
Fulton	3,094,708.31	3,658,278.02	3,160,671.83
Genesee	3,190,486.21	3,867,759.02	3,338,827.18
Greene	1,206,834.91	1,395,639.18	1,265,240.39
Hamilton	4,005.00	4,095.00	4,090.00
Herkimer	3,862,111.96	4,676,664.44	4,094,543.86
Jefferson	4,807,889.62	5,904,507.42	5,334,923.72
Lewis	1,611,774.94	1,915,618.84	1,651,075.75
Livingston	2,806,100.11	3,449,788.94	2,963,204.30
Madison	3,983,505.01	4,808,424.63	4,102,737.52
Monroe	23,628,105.27	27,928,722.08	24,080,755.81
Montgomery	2,461,442.65	2,982,044.33	2,696,281.47
Nassau	31,706,139.07	35,481,699.84	28,827,942.01
Niagara	9,995,738.69	11,416,887.11	9,927,615.91
Oneida	12,508,933.64	14,671,995.79	12,491,524.57
Onondaga	19,420,413.69	23,071,069.18	20,157,293.53
Ontario	4,321,296.68	5,222,598.65	4,555,364.07
Orange	13,965,932.76	16,741,079.75	14,984,633.71
Orleans	2,665,031.57	3,207,641.16	2,763,324.10
Oswego	6,667,739.08	8,150,182.85	7,157,633.32
Otsego	2,453,492.13	3,018,362.14	2,590,607.93
Putnam	3,259,314.51	3,567,464.31	2,917,697.11
Rensselaer	7,291,010.24	8,577,496.07	7,539,708.60
Rockland	8,363,939.97	9,031,782.83	7,490,555.46
St. Lawrence	6,715,490.20	7,962,887.02	6,864,450.82
Saratoga	9,364,163.67	11,085,741.12	9,544,648.61
Schenectady	5,005,030.41	5,999,518.83	5,265,094.48
Schoharie	1,502,285.81	1,806,055.32	1,580,660.21
Schuyler	900,580.10	1,107,734.45	965,700.20
Seneca	1,613,822.38	1,929,718.86	1,687,296.84
Steuben	6,168,424.94	7,505,148.46	6,450,225.37
Suffolk	69,517,128.88	80,616,072.41	68,113,902.74
Sullivan	1,474,321.94	1,810,971.27	1,692,573.62
Tioga	3,307,991.03	3,989,153.41	3,495,341.05
Tompkins	2,894,371.41	3,494,643.91	3,153,577.50
Ulster	5,568,911.79	6,352,123.03	5,268,944.99
Warren	2,375,218.60	2,835,666.02	2,454,882.07
Washington	3,731,251.95	4,406,206.47	3,789,772.58
Wayne	5,529,188.40	6,717,556.92	5,847,129.59
Westchester	13,802,996.19	13,890,640.28	10,719,223.67
Wyoming	1,768,943.09	2,114,214.51	1,876,380.50
Yates	642,370.35	775,590.83	695,891.49

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[1] Aid payments are made directly to school districts. Boundaries of school districts frequently cut across county lines. For those districts, the county in which the main district building is situated is the county to which the district has been assigned for the purposes of this table.

SOURCE: New York State Division of the Lottery.

TABLE I-17

Lottery Aid to Education – New York State by School District Fiscal Years 1977-78 — 1986-87

School District	County	1986-87 Distribution	1977-87 Cumulative Distribution
Abbott House	Westchester	-	$ 3,606.67
Addison	Steuben	$ 574,356.28	2,828,094.58
Adirondack	Oneida	501,843.51	2,640,792.41
Afton	Chenango	303,617.66	1,536,973.87
Akron	Erie	534,225.35	2,775,541.55
Albany	Albany	1,089,745.00	5,713,918.65
Albion	Orleans	878,592.28	4,306,172.25
Alden	Erie	570,534.95	3,281,535.19
Alexander	Genesee	379,662.45	2,058,802.98
Alexandria	Jefferson	135,697.14	752,185.82
Alfred-Almond	Allegany	263,141.55	1,269,262.98
Allegany	Cattaraugus	390,347.61	1,963,430.78
Altmar-Parish	Oswego	642,667.75	3,028,730.44
Amagansett	Suffolk	715.00	8,295.00
Amherst	Erie	-	1,019,872.34
Amherst Central	Erie	448,012.59	1,654,334.20
Amherst CHS	Erie	-	179,068.74
Amityville	Suffolk	744,841.88	3,605,433.70
Amsterdam	Montgomery	1,152,689.21	5,772,789.89
Andes	Delaware	1,000.00	19,980.42
Andover	Allegany	168,269.39	868,259.45
Angelica	Allegany	118,633.79	595,788.85
Ardsley	Westchester	77,862.55	869,241.35
Argyle	Washington	225,885.72	1,164,059.55
Arkport	Steuben	182,875.98	893,508.85
Arlington	Dutchess	1,681,222.09	8,856,716.12
Armonk	Westchester	-	133,449.29
Attica	Wyoming	620,898.15	3,173,927.81
Auburn	Cayuga	1,710,153.63	8,738,934.59
Ausable Valley	Clinton	429,941.71	2,290,079.18
Averill Park	Rensselaer	878,979.84	4,542,851.44
Avoca	Steuben	228,193.59	1,130,905.90
Avon	Livingston	310,600.44	1,646,117.21
Babylon	Suffolk	359,540.17	1,852,097.86
Bainbridge	Chenango	353,956.53	1,645,707.48
Baldwin	Nassau	1,304,920.39	7,077,942.92
Baldwinsville	Onondaga	1,791,163.05	8,835,038.90
Ballston Spa	Saratoga	953,159.90	5,123,573.65
Barker	Niagara	5,870.00	1,161,138.58
Batavia	Genesee	698,773.84	3,379,945.44
Bath	Steuben	678,804.49	3,400,888.30
Bay Shore	Suffolk	1,310,602.28	6,467,421.04
Bayport-Blue Point	Suffolk	795,343.97	4,206,246.40
Beacon	Dutchess	738,318.96	3,630,103.85
Beaver River	Lewis	348,758.60	1,787,606.71
Bedford	Westchester	18,930.00	226,030.43
Beekmantown	Clinton	622,780.12	3,116,623.29
Belfast	Allegany	171,342.06	803,679.25
Belleville	Jefferson	-	265,346.43
Belleville-Henderson	Jefferson	136,374.71	389,267.90
Bellmore	Nassau	218,162.94	1,237,829.66
Bellmore-Merrick	Nassau	1,608,163.12	9,499,623.68
Belmont	Allegany	118,876.63	640,112.79
Bemus Point	Chautauqua	207,878.95	1,187,655.77
Berkshire Farm	Columbia	-	8,155.00
Berlin	Rensselaer	361,967.38	1,665,267.26
Berne-Knox-Westerlo	Albany	348,142.20	1,707,804.67
Bethlehem	Albany	474,312.01	2,405,617.15
Bethpage	Nassau	357,619.96	2,568,461.35
Binghamton	Broome	1,511,281.73	8,292,269.30
Blind Brook	Westchester	5,300.00	309,497.06
Bolivar	Allegany	313,078.86	1,396,559.38
Bolton	Warren	1,425.00	19,948.38
Border City	Seneca	25,548.10	140,316.57
Bradford	Steuben	153,355.42	729,085.66
Brasher Falls	St. Lawrence	509,774.99	2,595,838.52
Brentwood	Suffolk	4,935,835.19	26,217,063.74
Brewster	Putnam	494,373.46	2,595,307.07
Briarcliff Manor	Westchester	43,886.22	525,840.95
Bridgehampton	Suffolk	1,320.00	15,280.00
Bridgewater	Herkimer	-	2,279,856.55
Brighton	Monroe	478,218.16	2,819,354.46
Broadalbin	Fulton	297,298.82	1,420,455.57
Brockport	Monroe	1,385,078.70	6,279,278.52
Brocton	Chautauqua	289,528.49	1,447,688.46
Bronxville	Westchester	5,550.00	132,488.35
Brookfield	Madison	107,458.52	511,506.61
Brookhaven-Comsewogue	Suffolk	1,510,762.95	7,210,423.33
Brunswick Central	Rensselaer	426,131.78	2,280,556.12
Brunswick Common	Rensselaer	39,057.40	194,500.17
Brushton-Moira	Franklin	378,048.39	1,864,071.84
Bryam Hills	Westchester	9,065.00	9,065.00
Buffalo	Erie	14,338,406.00	68,422,227.11
Burnt Hills	Saratoga	1,110,376.69	5,927,954.38
Byron-Bergen	Genesee	453,418.03	2,300,399.81
Cairo-Durham	Greene	$ 218,301.25	$ 1,026,118.65
Caledonia-Mumford	Livingston	327,089.06	1,737,355.40
Cambridge	Washington	326,743.37	1,557,927.79
Camden	Oneida	975,626.14	4,905,175.59
Campbell	Steuben	293,122.08	1,459,580.71
Canajoharie	Montgomery	324,389.17	1,594,883.42
Canandaigua	Ontario	996,239.26	4,703,896.11
Canaseraga	Allegany	114,976.94	625,899.43
Canastota	Madison	680,103.64	3,473,484.30
Candor	Tioga	407,749.29	2,057,145.94
Canisteo	Steuben	417,172.50	2,041,928.89
Canton	St. Lawrence	565,391.52	2,858,010.48
Carle Place	Nassau	71,830.84	539,167.27
Carmel	Putnam	1,123,097.55	5,899,545.53
Carthage	Jefferson	1,085,619.82	5,269,549.08
Cassadaga Valley	Chautauqua	530,753.39	2,604,229.33
Cato-Meridian	Cayuga	478,118.57	2,273,218.06
Catskill	Greene	397,485.15	1,998,500.44
Cattaraugus	Cattaraugus	274,792.67	1,370,795.04
Cazenovia	Madison	404,950.42	2,211,195.93
Center Moriches	Suffolk	343,165.58	1,507,342.34
Central Islip	Suffolk	2,056,164.60	10,624,504.76
Central Square	Oswego	1,636,686.10	7,532,762.85
Chadwicks	Oneida	-	247,163.99
Chappaqua	Westchester	123,005.60	1,639,280.76
Charlotte Valley	Delaware	127,752.62	714,761.70
Chateaugay	Franklin	205,574.25	1,110,834.91
Chatham	Columbia	326,305.98	1,656,116.21
Chautauqua	Chautauqua	2,165.00	59,660.59
Chazy	Clinton	188,584.85	983,407.46
Cheektowaga-Maryvale	Erie	816,093.41	5,593,808.79
Cheektowaga-Sloan	Erie	320,369.93	1,974,098.85
Cheektowaga	Erie	52,012.69	853,262.63
Chenango Forks	Broome	839,552.88	4,251,767.88
Chenango Valley	Broome	557,715.23	3,141,180.09
Cherry Valley	Otsego	122,992.84	593,696.75
Chester	Orange	271,536.00	1,347,106.89
Chittenango	Madison	854,624.46	4,358,227.96
Churchville-Chili	Monroe	1,040,222.02	5,291,605.40
Cincinnatus	Cortland	270,669.16	1,307,776.26
Clarence	Erie	519,789.25	2,979,907.81
Clarkstown	Rockland	2,342,775.05	12,711,538.32
Cleveland Hill	Erie	286,716.83	1,647,029.82
Clifton-Fine	St. Lawrence	133,589.54	751,664.40
Clinton	Oneida	440,661.99	2,546,036.02
Clyde-Savannah	Wayne	407,153.01	2,094,817.62
Clymer	Chautauqua	159,149.43	858,463.95
Cobleskill	Schoharie	528,465.86	2,653,488.90
Cohocton	Steuben	106,948.16	511,580.73
Cohoes	Albany	793,131.85	3,859,615.35
Cold Spring Harbor	Suffolk	7,715.00	253,571.70
Colton-Pierrepont	St. Lawrence	2,380.00	29,199.93
Commack	Suffolk	1,720,310.90	11,562,866.75
Common S.	Hamilton	360.00	2,050.00
Connetquot	Suffolk	2,601,016.79	13,398,218.93
Cooperstown	Otsego	251,520.02	1,222,573.68
Copake-Taconic Hills	Columbia	282,992.70	1,425,858.43
Copenhagen	Lewis	209,335.23	1,131,754.16
Copiague	Suffolk	1,375,693.08	6,724,112.64
Corinth	Saratoga	434,911.09	2,124,290.67
Corning	Steuben	1,546,777.26	8,179,547.19
Cornwall	Orange	678,201.61	3,248,323.28
Cortland	Cortland	1,014,633.24	4,684,241.93
Coxsackie-Athens	Greene	392,670.34	2,026,948.08
Croton-Harmon	Westchester	82,534.64	667,514.92
Crown Point	Essex	136,523.73	583,013.70
Cuba	Allegany	331,450.11	1,594,545.52
Dalton-Nunda	Livingston	381,175.19	1,832,673.00
Dannemora	Clinton	112,359.73	535,221.43
Dansville	Livingston	607,723.79	3,219,867.71
De Ruyter	Madison	213,311.13	1,030,331.88
Deer Park	Suffolk	1,137,255.66	6,983,179.77
Delaware Valley	Sullivan	95,846.12	559,850.24
Delhi	Delaware	305,734.40	1,450,429.50
Depew	Erie	1,173,194.91	6,041,755.97
Deposit	Broome	157,068.66	745,209.48
Dobbs Ferry	Westchester	59,907.73	514,540.80
Dolgeville	Herkimer	397,604.06	1,784,339.84
Dover	Dutchess	407,604.63	2,085,004.41
Downsville	Delaware	2,085.00	23,170.00
Dryden	Tompkins	698,907.00	3,378,167.30
Duanesburg	Schenectady	258,662.40	1,274,844.43
Dundee	Yates	285,629.22	1,457,849.20
Dunkirk	Chautauqua	541,312.81	2,560,195.25
East Aurora	Erie	390,527.29	2,329,724.73

(Continued on following page.)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977-78 — 1986-87

School District	County	1986-87 Distribution	1977-87 Cumulative Distribution
East Bloomfield	Ontario	$ 366,587.64	$ 1,897,620.38
East Greenbush	Rensselaer	1,283,670.69	6,655,787.37
East Hampton	Suffolk	3,720.00	45,740.00
East Irondequoit	Monroe	266,731.05	1,834,099.27
East Islip	Suffolk	1,515,096.34	8,436,279.97
East Meadow	Nassau	1,708,887.38	9,199,585.53
East Moriches	Suffolk	145,494.65	636,753.94
East Quogue	Suffolk	2,695.00	24,559.28
East Ramapo	Rockland	2,576,701.77	14,437,689.72
East Rochester	Monroe	262,572.14	1,392,357.72
East Rockaway	Nassau	316,205.26	1,623,513.15
East Syracuse	Onondaga	524,762.21	3,352,114.65
East Williston	Nassau	7,525.00	99,724.43
Eastchester	Westchester	12,110.00	537,473.30
Eastport	Suffolk	37,514.40	168,549.24
Echo Hills	Westchester	-	11,739.30
Eden	Erie	553,707.55	3,019,935.45
Edgemont	Westchester	22,892.88	484,226.70
Edinburg Common	Saratoga	5,275.82	22,584.94
Edmeston	Otsego	163,095.50	842,586.84
Edwards	St. Lawrence	286,035.91	792,659.93
Eggertsville	Erie	-	91,959.15
Elba	Genesee	212,454.96	1,081,528.12
Eldred	Sullivan	4,841.27	56,519.23
Elizabethtown	Essex	92,476.39	461,580.77
Ellenville	Ulster	263,873.62	1,381,380.90
Ellicottville	Cattaraugus	149,184.39	844,288.38
Elmira	Chemung	2,643,032.76	13,644,317.35
Elmira Heights	Chemung	272,967.28	1,495,809.93
Elmont	Nassau	561,867.25	2,628,821.34
Elmsford	Westchester	4,720.00	70,673.78
Elwood	Suffolk	624,702.53	4,036,316.39
Evans-Brant	Erie	1,244,150.18	6,327,648.48
Fabius-Pompey	Onondaga	266,245.49	1,507,832.12
Fairport	Monroe	1,934,823.83	9,891,646.11
Falconer	Chautauqua	421,765.31	2,231,729.97
Fallsburgh	Sullivan	263,689.42	1,075,250.24
Farmingdale	Nassau	1,227,601.37	7,233,686.40
Fayetteville	Onondaga	747,495.67	4,357,130.80
Fillmore	Allegany	272,561.83	1,422,288.48
Fire Island Union	Suffolk	220.00	2,755.00
Fishers Island	Suffolk	205.00	2,760.00
Floral Park	Nassau	160,056.28	867,379.77
Florida	Orange	142,049.41	729,287.34
Fonda-Fultonville	Montgomery	525,137.51	2,374,308.36
Forestville	Chautauqua	197,996.18	1,070,168.94
Fort Ann	Washington	217,151.05	1,110,322.62
Fort Edward	Washington	271,959.94	1,458,681.09
Fort Plain	Montgomery	464,424.72	2,075,886.04
Frankfort-Schuyler	Herkimer	452,448.64	2,350,388.92
Franklin	Delaware	119,506.52	535,284.78
Franklin Square	Nassau	253,705.60	1,310,649.34
Franklinville	Cattaraugus	313,933.85	1,553,106.99
Fredonia	Chautauqua	566,301.74	2,792,276.66
Freeport	Nassau	1,789,598.65	8,127,275.53
Frewsburg	Chautauqua	367,392.15	1,846,695.62
Friendship	Allegany	174,620.88	919,311.24
Frontier	Erie	1,410,629.91	7,208,086.48
Fulton	Oswego	1,114,107.00	5,768,554.16
Galway	Saratoga	390,107.16	1,816,466.60
Ganada Central	Wayne	189,685.91	683,123.21
Garden City	Nassau	19,415.00	235,698.49
Garrison	Putnam	1,720.00	35,520.63
Gates-Chili	Monroe	801,494.11	4,951,302.60
General Brown	Jefferson	561,608.67	2,669,800.42
Geneseo	Livingston	234,415.73	1,079,229.20
Geneva	Ontario	633,160.98	3,200,234.53
George Jr. Republic	Tompkins	-	77,806.88
Georgetown	Chenango	-	145,068.77
Germantown	Columbia	175,908.11	868,262.46
Gilbertsville	Otsego	90,368.46	427,613.17
Gilboa-Conesville	Schoharie	2,285.00	27,335.39
Glen Cove	Nassau	344,779.56	2,301,064.86
Glens Falls	Warren	851,302.90	4,280,245.27
Glens Falls Common	Warren	21,005.28	117,973.82
Gloversville	Fulton	1,123,283.28	5,817,613.68
Gorham-Middlesex	Ontario	454,359.94	2,241,277.50
Goshen	Orange	667,149.83	3,302,302.52
Gouverneur	St. Lawrence	819,099.34	3,956,500.03
Gowanda	Cattaraugus	618,612.52	3,024,520.68
Grand Gorge	Delaware	-	37,004.33
Grand Island	Erie	885,055.00	4,621,529.81
Granville	Washington	546,396.93	2,915,710.06
Great Neck	Nassau	32,030.00	367,430.00
Greece	Monroe	2,177,510.43	11,315,730.92

School District	County	1986-87 Distribution	1977-87 Cumulative Distribution
Green Island	Albany	$ 87,831.91	$ 406,494.06
Greenburgh	Westchester	14,210.00	525,894.20
Greenburgh-Graham	Westchester	-	8,709.01
Greene	Chenango	509,533.85	2,554,032.33
Greenport	Suffolk	3,220.00	102,426.87
Greenville	Greene	251,773.65	1,277,585.13
Greenwich	Washington	387,223.65	1,899,682.39
Greenwood	Steuben	94,337.18	475,384.79
Greenwood Lake	Orange	103,742.60	477,590.65
Groton	Tompkins	446,105.02	2,349,729.02
Guilderland	Albany	921,936.57	4,981,847.72
Hadley-Luzerne	Warren	216,995.49	1,218,428.56
Hague	Warren	-	2,995.00
Haldane	Putnam	74,204.73	583,588.10
Half Hollow Hills	Suffolk	1,257,152.16	8,347,907.88
Hamburg	Erie	1,165,327.13	6,200,595.85
Hamilton	Madison	171,371.78	855,727.80
Hammond	St. Lawrence	85,392.18	412,148.53
Hammondsport	Steuben	143,165.33	812,904.11
Hampton Bays	Suffolk	6,435.00	78,481.85
Hancock	Delaware	206,416.41	1,072,977.93
Hannibal	Oswego	758,917.02	3,484,235.16
Harborsfield	Suffolk	603,528.36	3,736,563.24
Harpursville	Broome	411,226.60	2,030,332.28
Harrison	Westchester	15,170.00	187,940.00
Harrisville	Lewis	2[illegible]2,554.35	1,035,779.78
Hartford	Washington	199,565.58	1,007,789.43
Hastings-on-Hudson	Westchester	146,396.49	1,078,324.22
Haunsfield	Jefferson	-	66,192.96
Hauppauge	Suffolk	939,527.89	6,176,885.02
Haverstraw-Stony Point	Rockland	1,052,158.61	5,274,248.68
Hawthorne Knolls	Westchester	-	12,669.46
Hempstead	Nassau	1,630,358.46	6,099,720.45
Henderson	Jefferson	-	45,114.92
Hendrick Hudson	Westchester	12,120.00	135,340.00
Herkimer	Herkimer	384,227.09	2,074,986.31
Hermon-DeKalb	St. Lawrence	211,647.53	1,048,398.30
Herricks	Nassau	278,040.13	2,164,362.34
Heuvelton	St. Lawrence	297,624.35	1,491,723.74
Hewlett-Woodmere	Nassau	141,730.53	1,071,225.76
Hicksville	Nassau	484,832.29	3,594,594.11
Highland	Ulster	414,257.92	2,187,010.40
Highland Falls	Orange	370,882.38	2,024,813.40
Hilton	Monroe	1,102,732.80	5,934,159.76
Hinsdale	Cattaraugus	216,311.50	1,100,455.60
Holland	Erie	424,817.75	2,254,826.10
Holland Patent	Oneida	753,956.49	3,816,397.27
Holley	Orleans	414,257.53	2,104,017.89
Homer	Cortland	896,011.86	4,418,836.62
Honeoye	Ontario	227,502.03	1,114,244.66
Honeoye Falls	Monroe	485,188.94	2,447,352.82
Hoosick Falls	Rensselaer	469,747.44	2,294,354.74
Hoosick Valley	Rensselaer	387,659.82	1,943,406.29
Hope Farm Union	Dutchess	-	5,595.00
Hopevale Union	Erie	-	2,667.48
Hornell	Steuben	895,954.85	4,374,610.67
Horseheads	Chemung	1,401,472.29	7,532,443.39
Hudson	Columbia	634,718.40	3,251,656.80
Hudson Falls	Washington	1,056,443.56	5,377,545.55
Hunter-Tannersville	Greene	2,570.00	26,640.00
Huntington	Suffolk	646,010.19	4,159,332.95
Hyde Park	Dutchess	1,045,013.88	5,835,737.34
Ilion	Herkimer	751,743.10	3,692,101.66
Indian Lake-Inlet	Hamilton	1,070.00	13,460.00
Indian River	Jefferson	733,838.68	3,548,343.24
Iroquois	Erie	763,505.36	4,240,571.73
Irvington	Westchester	6,595.00	146,213.04
Island Park	Nassau	6,595.00	274,281.72
Island Trees	Nassau	646,572.72	3,723,621.62
Islip	Suffolk	986,229.78	5,387,648.15
Ithaca	Tompkins	1,147,465.23	5,452,438.07
Jamestown	Chautauqua	1,952,334.29	9,828,971.94
Jamesville-Dewitt	Onondaga	407,176.80	2,652,884.16
Jasper	Steuben	177,232.84	849,649.49
Jefferson	Schoharie	54,300.64	269,145.44
Jeffersonville	Sullivan	194,419.64	921,485.45
Jericho	Nassau	11,185.00	131,076.35
Johnsburg	Warren	90,491.58	402,254.83
Johnson City	Broome	524,312.71	2,685,406.61
Johnstown	Fulton	742,702.58	3,673,386.22
Jordan-Elbridge	Onondaga	609,917.64	3,122,081.26
Katonah-Lewisboro	Westchester	103,747.24	1,332,544.68
Keene	Essex	810.00	8,810.00

(Continued on following page.)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977-78 — 1986-87

School District	County	1986-87 Distribution	1977-87 Cumulative Distribution
Kendall	Orleans	$ 381,397.70	$ 1,916,151.62
Kenmore-Tonawanda	Erie	1,105,769.78	7,458,473.14
Kinderhook	Columbia	793,015.98	3,807,685.02
Kings Park	Suffolk	1,051,962.08	6,414,028.57
Kingston	Ulster	1,672,426.77	9,684,196.21
Knox Memorial	St. Lawrence	-	652,471.53
LaFargeville	Jefferson	124,630.31	663,513.23
LaFayette	Onondaga	368,043.92	1,895,225.50
Lackawanna	Erie	750,491.06	3,993,375.28
Lake George	Warren	5,790.00	60,206.92
Lake Placid	Essex	4,995.00	100,526.12
Lake Pleasant	Hamilton	830.00	7,960.00
Lakeland	Westchester	1,532,059.79	8,652,805.01
Lakeside-Ramapo	Rockland	-	4,045.00
Lancaster	Erie	1,064,957.16	6,167,169.75
Lansing	Tompkins	158,406.40	735,125.21
Lansingburgh	Rensselaer	858,764.56	4,338,508.00
Laurel Common	Suffolk	520.00	7,745.00
Laurens	Otsego	158,028.41	739,360.01
Lawrence	Nassau	58,165.77	828,134.73
Le Roy	Genesee	417,643.79	2,133,961.96
Letchworth	Wyoming	382,097.97	1,973,376.51
Levittown	Nassau	1,926,782.63	12,356,075.39
Lewiston-Porter	Niagara	729,465.98	4,018,035.44
Liberty	Sullivan	431,336.73	1,961,642.40
Limestone	Cattaraugus	110,019.18	531,995.56
Lindenhurst	Suffolk	2,222,366.49	11,728,784.31
Lisbon	St. Lawrence	246,077.00	1,267,203.30
Little Falls	Herkimer	414,201.08	1,991,825.10
Little Flower	Suffolk	-	3,280.00
Little Valley	Cattaraugus	133,887.16	751,526.98
Liverpool	Onondaga	3,206,264.83	16,137,013.16
Livingston Manor	Sullivan	149,947.55	688,411.31
Livonia	Livingston	573,597.97	2,732,808.42
Lockport	Niagara	1,610,017.62	7,633,772.35
Locust Valley	Nassau	13,095.00	161,314.27
Long Beach	Nassau	937,871.12	4,680,245.65
Long Lake	Hamilton	670.00	8,895.00
Lowville	Lewis	446,489.77	2,290,217.19
Lyme	Jefferson	93,058.17	422,795.69
Lynbrook	Nassau	323,827.24	1,752,619.40
Lyncourt	Onondaga	11,441.10	129,558.60
Lyndonville	Orleans	305,747.13	1,554,701.28
Lyons	Wayne	443,229.41	2,124,177.62
Madison	Madison	210,972.11	1,020,744.00
Madrid-Waddington	St. Lawrence	303,896.66	1,786,488.18
Mahopac	Putnam	1,045,346.12	5,950,251.30
Maine-Endwell	Broome	842,066.05	4,552,237.92
Malone	Franklin	960,282.22	4,996,906.51
Malverne	Nassau	355,951.60	1,909,023.02
Mamaroneck	Westchester	123,380.78	1,788,903.56
Manchester-Shortsville	Ontario	329,157.19	1,784,394.21
Manhasset	Nassau	14,370.00	167,640.00
Maplewood	Albany	600.00	7,754.22
Marathon	Cortland	330,472.86	1,592,530.23
Marcellus	Onondaga	653,071.19	3,435,040.31
Margaretville	Delaware	43,396.60	281,359.12
Marion	Wayne	473,423.13	2,358,070.43
Marlboro	Ulster	9,815.00	103,420.00
Massapequa	Nassau	1,565,992.96	10,231,090.01
Massena	St. Lawrence	953,705.87	5,058,519.87
Mattituck-Cutchogue	Suffolk	6,605.00	62,830.00
Mayfield	Fulton	392,148.23	1,923,241.11
Mayville	Chautauqua	97,188.82	545,273.65
McGraw	Cortland	287,687.95	1,356,398.90
Mechanicville	Saratoga	378,463.29	1,981,076.15
Medina	Orleans	783,329.46	3,963,438.10
Menands CSD	Albany	1,660.00	18,465.00
Merrick	Nassau	305,791.52	1,666,842.69
Mexico	Oswego	1,026,081.54	4,977,175.80
Middle Country	Suffolk	4,495,205.75	22,933,526.75
Middle Island	Suffolk	2,738,460.10	11,324,886.56
Middleburgh	Schoharie	317,589.14	1,519,357.49
Middletown	Orange	1,662,999.07	7,711,478.62
Milford	Otsego	110,474.09	559,306.25
Millbrook	Dutchess	60,677.16	474,572.81
Miller Place	Suffolk	830,841.12	3,670,680.65
Mineola	Nassau	85,551.73	891,100.75
Minerva	Essex	930.00	11,238.17
Minisink Valley	Orange	1,040,836.32	4,869,222.80
Mohawk	Herkimer	489,053.74	2,361,129.69
Monroe-Woodbury	Orange	1,090,526.61	5,576,549.72
Montauk	Suffolk	1,790.00	20,355.00
Monticello	Sullivan	456,527.83	2,113,980.87
Moravia	Cayuga	$ 466,739.64	$ 2,295,876.19
Moriah	Essex	414,658.23	2,083,875.67
Morris	Otsego	172,441.39	834,886.42
Morristown	St. Lawrence	164,826.89	840,520.95
Morrisville	Madison	308,355.87	1,587,617.87
Mount Markham	Herkimer	554,320.25	554,320.25
Mount Morris	Livingston	197,619.50	1,058,235.14
Mount Pleasant	Westchester	-	692,995.82
Mount Pleasant-Blythedale	Westchester	-	3,130.00
Mount Pleasant Central	Westchester	53,517.36	449,388.83
Mount Pleasant-Cottage	Westchester	-	15,033.95
Mount Sinai	Suffolk	618,924.47	2,653,791.18
Mount Upton	Chenango	93,909.08	491,033.02
Mount Vernon	Westchester	2,416,270.55	11,737,366.48
Nanuet	Rockland	100,278.77	671,071.02
Naples	Ontario	176,271.36	948,969.11
Narrowsburg	Sullivan	20,460.81	149,640.96
New Berlin	Chenango	251,343.40	1,255,021.11
New Hartford	Oneida	583,928.74	3,573,493.79
New Hyde Park	Nassau	87,874.11	638,319.67
New Lebanon	Columbia	126,627.38	777,853.85
New Paltz	Ulster	516,623.04	2,434,731.98
New Rochelle	Westchester	714,259.45	4,459,891.78
New Suffolk	Suffolk	250.00	2,590.00
New York City	New York City	234,162,333.25	1,037,552,116.71
New York Mills	Oneida	78,067.28	561,172.25
Newark	Wayne	840,787.52	3,916,721.53
Newark Valley	Tioga	652,271.14	3,010,496.20
Newburgh	Orange	3,277,374.94	15,705,574.67
Newcomb	Essex	580.00	9,010.18
Newfane	Niagara	612,894.93	3,210,842.30
Newfield	Tompkins	326,982.75	1,658,732.25
Niagara Falls	Niagara	2,675,119.66	13,713,076.64
Niagara-Wheatfield	Niagara	984,949.12	5,427,896.66
Niskayuna	Schenectady	682,106.04	3,744,852.45
North Babylon	Suffolk	1,961,817.38	10,815,842.64
North Bellmore	Nassau	383,963.32	2,055,646.17
North Collins	Erie	234,177.35	1,351,560.59
North Colonie	Albany	622,880.96	3,680,192.62
North Merrick	Nassau	217,645.43	1,115,101.55
North Rose-Wolcott	Wayne	723,245.12	3,507,723.68
North Salem	Westchester	23,223.47	381,874.76
North Shore	Nassau	12,755.00	150,070.00
North Syracuse	Onondaga	2,853,422.65	15,207,436.50
North Tonawanda	Niagara	1,613,083.03	8,703,141.66
North Warren	Warren	29,156.91	279,548.19
Northeast	Dutchess	259,873.43	1,320,668.90
Northeastern	Clinton	549,846.68	2,847,071.12
Northern Adirondack	Clinton	421,370.23	2,203,307.03
Northport	Suffolk	402,938.58	3,786,761.61
Northville	Fulton	169,580.19	872,503.33
Norwich	Chenango	889,982.06	4,282,042.75
Norwood-Norfolk	St. Lawrence	626,978.83	3,110,208.74
Nyack	Rockland	525,440.95	2,759,127.29
Oakfield-Alabama	Genesee	416,798.68	1,990,738.12
Oceanside	Nassau	927,472.48	5,731,235.35
Odessa-Montour Falls	Schuyler	447,778.36	2,191,480.17
Ogdensburg	St. Lawrence	1,002,501.23	4,857,014.22
Olean	Cattaraugus	821,453.81	4,111,973.82
Oneida	Madison	904,264.68	4,744,522.54
Oneonta	Otsego	536,304.95	2,810,406.33
Onondaga	Onondaga	278,564.15	1,429,562.85
Onteora	Ulster	126,657.59	1,046,309.28
Oppenheim-Ephrata	Fulton	183,744.30	877,388.11
Orchard Park	Erie	1,131,588.67	6,162,183.65
Oriskany	Oneida	325,468.32	1,656,097.80
Oriskany Falls	Oneida	-	169,248.27
Ossining.	Westchester	184,043.28	2,105,250.99
Oswego	Oswego	27,225.00	297,217.91
Otego-Unadilla	Otsego	414,952.03	2,071,122.67
Otselic Valley	Chenango	178,829.53	698,131.36
Owego-Apalachian	Tioga	819,247.12	4,565,519.02
Oxford	Chenango	416,722.80	2,016,392.61
Oyster Bay	Nassau	9,785.00	118,265.00
Oysterponds	Suffolk	855.00	7,225.00
Palmyra-Macedon	Wayne	763,582.32	4,013,154.67
Panama	Chautauqua	287,146.15	1,471,931.37
Parishville	St. Lawrence	180,330.81	925,794.43
Patchoque-Medford	Suffolk	3,425,918.61	16,127,918.50
Pavilion	Genesee	343,943.90	1,695,394.89
Pawling	Dutchess	133,139.03	650,604.27
Pearl River	Rockland	232,296.63	1,780,659.67

(Continued on following page.)

TABLE I-17 (Continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977-78 — 1986-87

School District	County	1986-87 Distribution	1977-87 Cumulative Distribution
Peekskill	Westchester	$ 915,681.62	$ 4,629,095.23
Pelham	Westchester	95,034.14	1,189,074.23
Pembroke	Genesee	416,131.53	2,306,932.80
Penfield	Monroe	851,072.00	4,700,286.80
Penn Yann	Yates	410,262.27	2,144,698.42
Perry	Wyoming	424,406.07	2,015,086.28
Perth	Fulton	217,694.96	1,159,835.02
Peru	Clinton	1,011,802.16	5,138,327.62
Phelps-Clifton	Ontario	640,827.95	3,372,362.29
Phoenix	Oswego	1,026,831.51	4,961,899.33
Pine Plains	Dutchess	220,934.41	1,118,640.82
Pine Valley	Chautauqua	295,698.05	1,503,724.02
Pinebush	Orange	1,567,740.72	7,170,870.77
Piseco Common	Hamilton	230.00	2,775.00
Pittsford	Monroe	729,747.24	4,707,866.02
Plainedge	Nassau	694,586.22	4,214,335.20
Plainview-Old Bethpage	Nassau	668,367.92	4,118,771.99
Plattsburgh	Clinton	616,063.02	3,200,085.38
Pleasantville	Westchester	105,056.14	1,001,415.47
Pocantico Hills	Westchester	2,225.00	25,885.00
Poland	Herkimer	202,809.50	971,239.98
Port Byron	Cayuga	482,007.42	2,558,581.95
Port Chester	Westchester	99,701.20	1,162,876.47
Port Jefferson	Suffolk	27,301.26	118,195.29
Port Jervis	Orange	900,544.26	4,297,265.80
Port Washington	Nassau	25,775.00	1,154,044.20
Portville	Cattaraugus	479,882.92	2,521,263.50
Potsdam	St. Lawrence	475,198.17	2,513,532.01
Poughkeepsie	Dutchess	1,061,123.38	5,191,665.18
Prattsburg	Steuben	150,596.19	714,972.64
Pulaski	Oswego	520,378.51	2,403,646.17
Putnam Central	Washington	330.00	5,980.16
Putnam Valley	Putnam	178,955.25	1,026,525.28
Queensbury	Warren	947,016.03	4,627,026.48
Quogue	Suffolk	300.00	7,075.00
Ramapo	Rockland	646,238.68	4,096,716.78
Randolph	Cattaraugus	310,070.46	1,571,768.41
Randolph Childrens Home	Cattaraugus	-	1,590.00
Raquette Lake	Hamilton	-	675.00
Ravena-Coeymans	Albany	584,684.93	3,019,153.99
Red Creek	Wayne	412,191.79	2,042,550.10
Red Hook	Dutchess	434,273.26	2,265,276.37
Remsen	Oneida	207,070.80	1,000,406.94
Remsenburg	Suffolk	1,150.00	14,910.00
Rensselaer	Rensselaer	434,683.60	2,025,205.36
Rhinebeck	Dutchess	193,303.53	1,011,002.47
Rhinecliff Union	Dutchess	-	3,035.00
Richburg	Allegany	163,851.89	764,659.27
Richfield Springs	Otsego	245,959.86	1,248,335.20
Richmondville	Schoharie	124,125.45	635,002.13
Ripley	Chautauqua	190,646.86	941,050.60
Riverhead	Suffolk	445,380.21	1,717,645.08
Rochester	Monroe	8,617,924.74	41,048,504.00
Rockville	Nassau	405,110.06	2,190,944.73
Rocky Point	Suffolk	821,228.78	3,505,938.67
Rome	Oneida	2,618,833.86	13,235,209.26
Romulus	Seneca	223,758.89	1,146,784.82
Roosevelt	Nassau	1,187,661.16 —	5,791,373.76
Roscoe	Sullivan	70,714.25	292,986.80
Roslyn	Nassau	14,640.00	182,333.61
Rotterdam-Draper	Schenectady	-	1,232,363.24
Rotterdam-Mohonasen	Schenectady	961,007.19	3,953,559.41
Roundout Valley	Ulster	630,234.21	3,199,204.26
Roxbury	Delaware	79,080.27	319,019.17
Royalton-Hartland	Niagara	622,279.48	3,203,978.64
Rush-Henrietta	Monroe	1,116,560.01	6,983,970.08
Rushford	Allegany	110,757.33	523,918.00
Rye	Westchester	12,350.00	332,963.82
Rye Neck	Westchester	5,985.00	314,401.91
Sachem	Suffolk	6,609,776.94	31,955,417.67
Sackets Harbor	Jefferson	179,159.90	829,503.01
Sag Harbor	Suffolk	3,350.00	37,130.00
Sagaponack	Suffolk	60.00	9,475.52
Salamanca	Cattaraugus	662,376.32	3,295,615.07
Salem	Washington	229,251.01	1,101,217.08
Salmon River	Franklin	601,121.59	3,005,720.89
Sandy Creek	Oswego	404,738.89	1,932,305.04
Saranac	Clinton	480,777.90	2,570,657.05
Saranac Lake	Franklin	212,546.75	950,133.19
Saratoga Springs	Saratoga	1,832,016.74	9,018,540.93
Saugerties	Ulster	785,642.29	4,504,956.60
Sauquoit Valley	Oneida	-	680,776.16
Savona	Steuben	$ 213,328.43	$ 962,543.23
Sayville	Suffolk	1,135,007.04	5,914,232.47
Scarsdale	Westchester	21,425.00	549,940.58
Schalmont	Schenectady	332,708.29	1,582,575.57
Schenectady	Schenectady	2,222,779.14	11,167,029.04
Schenevus	Otsego	128,870.47	636,323.40
Schodack	Rensselaer	340,835.64	1,837,161.18
Schoharie	Schoharie	444,801.34	2,207,317.64
Schroon Lake	Essex	1,795.00	21,982.12
Schuylerville	Saratoga	512,772.23	2,460,632.00
Scio	Allegany	231,081.25	1,072,178.88
Scotia-Glenville	Schenectady	807,831.42	4,088,239.50
Seaford	Nassau	699,434.01	3,982,845.35
Seneca Falls	Seneca	421,361.60	2,181,091.97
Sewanhaka Central	Nassau	1,643,238.96	8,319,827.62
Sharon Springs	Schoharie	109,092.78	551,097.21
Shelter Island	Suffolk	1,475.00	14,125.00
Shenendehowa	Saratoga	2,243,057.99	11,821,578.07
Sherburne-Earlville	Chenango	629,679.63	3,297,659.19
Sherman	Chautauqua	169,932.46	855,560.41
Sherrill	Oneida	887,601.57	4,679,294.19
Shoreham-Wading River	Suffolk	10,935.00	115,535.00
Sidney	Delaware	478,621.46	2,357,534.90
Silver Creek	Chautauqua	371,689.01	1,958,175.07
Skaneateles	Onondaga	364,266.09	2,122,740.89
Smithtown	Suffolk	2,305,970.35	14,091,540.05
Sodus	Wayne	608,796.37	3,242,073.59
Solvay	Onondaga	257,036.82	1,379,084.36
Somers	Westchester	252,574.53	1,679,711.82
South Colonie	Albany	931,108.80	5,476,019.56
South Country	Suffolk	1,836,278.54	7,949,379.83
South Glens Falls	Saratoga	937,030.28	4,918,662.02
South Haven Union	Suffolk	380.00	3,460.00
South Huntington	Suffolk	1,180,618.57	7,753,517.05
South Jefferson	Jefferson	707,607.80	3,202,272.16
South Kortright	Delaware	114,649.37	577,853.81
South Lewis	Lewis	443,937.80	2,265,503.81
South Manor	Suffolk	263,201.12	1,103,467.89
South Mountain	Broome	-	300.00
South New Berlin	Chenango	143,237.44	685,240.84
South Orangetown	Rockland	14,665.00	1,245,842.97
South Seneca	Seneca	357,444.68	1,755,829.74
Southampton	Suffolk	6,740.00	78,250.00
Southern Cayuga	Cayuga	359,458.66	1,700,548.96
Southold	Suffolk	3,910.00	38,990.00
Southwestern	Chautauqua	523,692.73	2,651,227.95
Spackenkill	Dutchess	96,251.33	1,163,978.12
Sparkhill Union	Rockland	-	530.00
Spencer-Van Etten	Tioga	442,075.44	2,161,779.15
Spencerport	Monroe	975,592.19	5,530,368.99
Springfield	Otsego	67,481.56	300,899.06
Springs	Suffolk	2,830.00	26,990.00
Springville	Erie	703,793.38	3,736,439.83
St. Christopher's	Westchester	-	4,855.37
St. Johnsville	Montgomery	229,640.86	1,200,740.30
St. Peters Union	Westchester	-	1,590.00
St. Regis Falls	Franklin	138,072.98	678,566.12
Stamford	Delaware	138,294.27	656,770.90
Star Point	Niagara	555,956.58	3,049,041.89
Stillwater	Saratoga	491,324.14	2,186,683.67
Stockbridge	Madison	247,324.91	1,296,529.65
Stratford	Fulton	-	108,631.41
Sugarloaf Union	Orange	-	3,575.00
Susquehanna Valley	Broome	761,645.66	3,988,007.36
Sweet Home	Erie	1,036,917.04	5,983,091.67
Sylvan-Verona Beach	Oneida	41,407.53	197,244.64
Syosset	Nassau	219,428.78	1,726,451.15
Syracuse	Onondaga	5,767,526.60	26,570,226.99
Tarrytown Union Free	Westchester	12,565.00	165,421.47
Thousand Islands	Jefferson	250,035.43	1,354,760.75
Three Village	Suffolk	2,394,483.66	12,210,934.09
Ticonderoga	Essex	230,454.11	1,272,945.34
Tioga	Tioga	438,657.66	2,116,281.29
Tonawanda	Erie	835,465.17	4,617,681.29
Town of Webb	Herkimer	1,715.00	20,340.00
Tri-Valley	Sullivan	4,790.00	50,275.00
Troupsburg	Steuben	81,600.43	464,686.99
Troy	Rensselaer	1,935,119.14	9,303,290.16
Trumansburg	Tompkins	375,711.10	1,828,895.80
Tuckahoe	Suffolk	1,260.00	13,170.00
Tuckahoe	Westchester	4,550.00	69,055.26
Tully	Onondaga	309,696.57	1,637,512.42
Tupper Lake	Franklin	257,384.54	1,525,581.95
Tuxedo	Orange	1,685.00	20,120.00

(Continued on following page.)

TABLE I-17 (Continued)

Lottery Aid to Education New York State by School District Fiscal Years 1977-78 — 1986-87

School District	County	1986-87 Distribution	1977-87 Cumulative Distribution
Union Springs	Cayuga	$ 356,292.72	$ 1,916,949.03
Union-Endicott	Broome	1,199,913.43	6,679,660.01
Uniondale	Nassau	293,708.87	3,282,953.00
Utica	Oneida	2,775,211.61	14,387,022.11
Valhalla	Westchester	6,625.00	341,876.66
Valley	Orange	1,304,683.99	6,289,414.23
Valley Stream 13	Nassau	291,955.66	1,502,839.27
Valley Stream 25	Nassau	149,412.40	790,141.64
Valley Stream Central	Nassau	740,470.07	4,111,396.54
Valley Stream Union Free	Nassau	90,750.97	449,195.43
Van Hornesville	Herkimer	85,099.22	469,916.51
Vestal	Broome	1,089,451.43	6,523,416.10
Victor	Ontario	731,257.72	3,471,697.72
Voorheesville	Albany	338,669.10	1,842,703.07
Wainscott Common	Suffolk	-	1,870.00
Wallkill	Ulster	849,414.55	4,078,525.80
Walton	Delaware	481,473.43	2,265,569.46
Wantagh	Nassau	651,429.64	3,769,658.91
Wappingers Falls	Dutchess	3,026,337.23	16,422,225.44
Warrensburg	Warren	291,698.88	1,531,434.99
Warsaw	Wyoming	327,232.70	1,590,207.12
Warwick Valley	Orange	690,617.65	3,184,461.66
Washingtonville	Orange	1,214,063.32	5,832,430.38
Waterford-Halfmoon	Saratoga	256,153.28	1,189,842.45
Waterloo	Seneca	659,183.57	3,418,912.61
Watertown	Jefferson	1,327,293.09	6,440,667.94
Waterville	Oneida	396,863.64	1,933,148.00
Watervliet	Albany	424,618.24	2,067,308.51
Watkins Glen	Schuyler	517,921.84	2,585,285.98
Waverly	Tioga	735,340.40	3,516,188.13
Wayland	Steuben	512,404.36	2,566,985.92
Wayne	Wayne	547,473.36	2,697,054.58
Webster	Monroe	1,046,406.09	5,942,997.83
Weedsport	Cayuga	311,639.34	1,653,333.39
Wells	Hamilton	930.00	8,995.00
Wellsville	Allegany	528,228.01	2,622,598.48
West Babylon	Suffolk	1,380,831.63	7,189,507.69
West Canada Valley	Herkimer	$ 361,322.18	$ 1,816,159.37
West Genesee	Onondaga	1,390,897.35	7,602,243.16
West Hempstead	Nassau	352,905.51	1,921,007.15
West Irondequoit	Monroe	598,253.69	3,335,427.08
West Islip	Suffolk	1,879,085.22	10,476,416.13
West Park Union	Ulster	-	2,575.00
West Seneca	Erie	2,544,568.66	14,904,055.55
West Valley	Cattaraugus	178,228.46	863,209.57
Westbury	Nassau	290,489.14	1,807,484.22
Westfield	Chautauqua	265,052.50	1,292,499.75
Westhampton Beach	Suffolk	7,225.00	68,865.00
Westhill	Onondaga	350,301.40	1,800,836.42
Westmoreland	Oneida	352,415.40	1,933,891.73
Westport	Essex	63,742.57	325,993.97
Wheatland-Chili	Monroe	210,627.67	1,227,606.05
Wheelerville	Fulton	34,219.47	101,908.68
White Plains	Westchester	32,510.00	370,165.00
Whitehall	Washington	328,822.04	1,707,192.26
Whitesboro	Oneida	1,074,408.12	6,098,420.23
Whitesville	Allegany	95,205.73	483,121.00
Whitney Point	Broome	646,381.13	3,298,805.47
William Floyd	Suffolk	3,568,610.26	15,587,399.94
Williams Common	Rensselaer	640.00	4,435.00
Williamson	Wayne	437,561.65	2,316,614.14
Williamsville	Erie	1,846,622.93	10,322,444.14
Willsboro	Essex	47,923.79	384,866.07
Wilson	Niagara	517,979.51	2,696,370.18
Windham-Ashland	Greene	2,440.00	42,687.07
Windsor	Broome	633,413.80	3,187,246.90
Worcester	Otsego	128,118.35	668,188.74
Wyandanch	Suffolk	796,025.23	3,875,635.08
Wynantskill	Rensselaer	122,451.31	678,751.73
Wyoming	Wyoming	121,745.61	606,214.90
Yonkers	Westchester	2,612,426.98	14,857,459.11
York	Livingston	330,982.62	1,543,751.49
Yorkshire-Pioneer	Cattaraugus	1,014,296.97	5,313,991.32
Yorktown	Westchester	729,756.03	4,235,290.12
Yorktown-Wiltwick	Westchester	-	1,820.00

- Represents zero.

NOTE: Many school districts do not lie within a single county. For those districts, the county in which the main district building is situated is the county to which the district has been assigned for the purposes of this table.

SOURCE: New York State Division of the Lottery.

TABLE I-18

Estimated Full Value of Taxable Real Property[1] by Property Class New York State by County Local Assessment Rolls Completed in 1984

(millions)

County	All Taxable Real Property[1]	Property Class			
		Residential	Commercial, Industrial and Apartments	Vacant, Forest and Farm	Utility
New York State	$ 336,253.2	$ 171,910.9	$ 102,253.7	$ 17,905.2	$ 44,183.4
New York City	117,089.0	37,884.0	59,626.1	1,584.7	17,994.2
Rest of State	219,164.2	134,026.6	42,627.5	16,321.1	26,189.6
Albany	5,355.9	2,852.8	1,479.0	239.7	784.4
Allegany	755.0	401.1	84.0	155.5	114.4
Broome	3,446.8	2,174.2	758.3	163.8	350.5
Cattaraugus	1,308.2	674.7	215.0	246.3	172.2
Cayuga	1,178.6	642.2	145.7	258.0	132.7
Chautauqua	2,563.6	1,418.0	404.6	338.2	402.8
Chemung	1,471.7	936.5	290.3	69.7	175.2
Chenango	740.1	369.5	110.3	169.6	90.7
Clinton	1,012.9	587.2	205.1	117.9	102.7
Columbia	1,242.2	747.5	138.1	235.9	120.7
Cortland	709.9	354.6	164.3	113.4	77.6
Delaware	1,171.5	521.0	101.0	262.5	287.0
Dutchess	4,923.8	3,006.8	1,021.9	475.1	420.0
Erie	16,186.9	10,087.2	3,787.7	645.3	1,666.7
Essex	993.6	465.3	181.2	274.9	72.2
Franklin	713.2	350.5	73.8	220.8	68.6
Fulton	823.2	497.6	93.7	127.2	104.7
Genesee	1,017.0	541.7	203.9	170.1	101.3
Greene	1,050.6	596.1	178.6	150.9	125.2
Hamilton	469.2	173.0	38.9	236.2	21.1
Herkimer	1,083.1	500.7	152.4	260.7	169.3
Jefferson	1,368.0	717.1	255.1	248.5	147.3
Lewis	482.1	188.9	49.4	170.8	73.0
Livingston	1,005.5	496.5	150.3	231.8	126.9
Madison	977.2	553.0	127.2	178.7	118.3
Monroe	13,250.2	7,918.8	3,599.1	472.1	1,260.2
Montgomery	703.5	357.5	107.5	125.5	113.0
Nassau	34,081.5	25,419.7	5,543.0	558.1	2,560.7
Niagara	4,136.1	2,230.0	1,265.1	291.6	349.4
Oneida	3,465.3	2,055.9	687.6	315.2	406.6
Onondaga	7,862.4	4,417.5	2,181.4	408.8	854.7
Ontario	1,795.1	988.9	353.3	259.5	193.4
Orange	5,018.9	2,710.5	800.2	518.2	990.0
Orleans	608.0	333.9	87.0	134.6	52.5
Oswego	4,266.2	965.0	485.8	281.7	2,533.7
Otsego	992.2	508.5	155.3	224.2	104.2
Putnam	2,129.3	1,478.5	205.6	193.3	251.9
Rensselaer	1,957.2	1,256.4	322.3	146.5	232.0
Rockland	6,603.0	4,017.8	1,119.0	314.6	1,151.6
St. Lawrence	1,728.6	802.8	324.5	312.2	289.1
Saratoga	2,731.6	1,690.5	469.5	269.0	302.6
Schenectady	2,457.9	1,606.7	520.0	69.2	262.0
Schoharie	549.4	254.1	53.4	141.2	100.7
Schuyler	278.4	135.0	33.2	68.5	41.7
Seneca	515.0	304.7	71.2	76.2	62.9
Steuben	1,610.1	778.4	309.4	284.4	237.9
Suffolk	32,377.2	21,189.5	5,919.9	2,490.9	2,776.9
Sullivan	1,661.4	783.8	306.1	234.0	337.4
Tioga	744.1	455.9	94.0	106.9	87.3
Tompkins	1,397.3	752.4	294.6	121.0	229.3
Ulster	3,187.2	1,787.8	495.0	361.7	542.7
Warren	1,423.1	771.3	350.5	173.1	128.2
Washington	928.4	505.3	88.6	239.9	94.6
Wayne	1,452.7	741.8	210.8	213.1	287.0
Westchester	26,014.6	16,390.6	5,641.3	843.4	3,139.3
Wyoming	694.1	327.7	78.4	185.0	103.0
Yates	494.4	235.7	45.1	126.0	87.6

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[1] Values obtained from 1980 Market Value Survey conducted by State Board of Equalization and Assessment and applied to parcels of real property included on local assessment rolls completed in 1984.

SOURCE: New York State Board of Equalization and Assessment, 'New York State Property Valuation Trends by Class: 1974-1980,' October 1986.

TABLE I-19

State Equalization Rates
New York State by County — 1985

County	Assessed Valuation of Taxable Real Property	1985 State Equalization Rate[1]	Full Valuation of Taxable Real Property[2]
New York State	$ 138,912,509,947	41.08	$ 338,125,813,750
New York City			
Bronx	4,166,039,445	43.47	9,584,351,329
Kings	8,378,468,939	36.86	22,733,486,296
New York	32,123,320,873	68.29	47,041,579,899
Queens	10,263,200,010	35.11	29,234,172,281
Richmond	2,321,555,888	29.10	7,978,780,862
Rest of State			
Albany	1,356,239,338	24.86	5,454,480,994
Allegany	203,950,867	26.90	758,181,555
Broome	534,499,245	15.34	3,484,889,498
Cattaraugus	341,393,135	25.63	1,331,893,793
Cayuga	901,867,798	75.97	1,187,072,939
Chautauqua	1,394,570,787	53.70	2,597,045,896
Chemung	389,668,723	26.56	1,467,289,822
Chenango	702,636,242	94.60	742,710,583
Clinton	952,844,535	91.88	1,037,096,208
Columbia	534,577,991	42.28	1,264,234,219
Cortland	626,334,967	88.07	711,168,873
Delaware	546,321,854	46.20	1,182,445,536
Dutchess	2,706,207,330	52.83	5,122,354,614
Erie	2,623,711,220	16.20	16,194,997,887
Essex	73,270,430	7.34	997,950,581
Franklin	105,043,443	14.70	714,814,148
Fulton	98,074,656	11.91	823,121,206
Genesee	1,101,161,667	106.97	1,029,416,987
Greene	189,677,751	17.78	1,066,982,739
Hamilton	21,275,950	4.54	468,514,541
Herkimer	159,053,839	14.64	1,086,140,919
Jefferson	1,361,160,804	98.07	1,387,961,494
Lewis	186,678,320	38.61	483,485,102
Livingston	1,099,164,974	108.08	1,017,030,146
Madison	985,378,962	99.81	987,231,222
Monroe	7,607,017,151	56.99	13,347,970,979
Montgomery	318,116,352	44.96	707,550,124
Nassau	3,820,475,181	11.24	34,003,347,180
Niagara	4,499,923,309	107.63	4,181,018,813
Oneida	709,222,720	20.45	3,468,642,225
Onondaga	1,962,698,742	25.27	7,767,688,153
Ontario	1,896,555,889	104.00	1,823,568,603
Orange	4,680,888,289	91.34	5,124,728,995
Orleans	681,954,680	111.00	614,400,146
Oswego	541,863,912	10.91	4,965,933,254
Otsego	496,779,492	49.63	1,001,028,063
Putnam	378,183,854	17.36	2,177,902,510
Rensselaer	1,774,236,095	88.98	1,994,001,485
Rockland	7,054,109,228	106.06	6,651,301,933
St. Lawrence	699,012,874	40.17	1,739,990,820
Saratoga	2,624,544,275	93.42	2,809,552,890
Schenectady	920,251,747	37.25	2,470,301,211
Schoharie	65,307,463	11.78	554,407,773
Schuyler	189,235,908	67.43	280,646,662
Seneca	369,866,360	70.82	522,287,229
Steuben	1,034,319,045	63.59	1,626,625,422
Suffolk	6,784,895,857	20.64	32,873,651,281
Sullivan	320,884,960	19.17	1,674,088,915
Tioga	138,066,285	18.42	749,555,361
Tompkins	1,374,289,738	96.72	1,420,930,292
Ulster	1,393,907,185	43.59	3,197,875,277
Warren	623,172,172	42.71	1,459,136,849
Washington	215,311,091	23.00	936,012,084
Wayne	1,786,061,017	122.14	1,462,332,998
Westchester	6,702,707,752	25.63	26,150,200,699
Wyoming	418,533,605	59.93	698,398,098
Yates	382,767,736	76.58	499,855,257

NOTE: See Glossary on page 271 for explanation of equalization rates.

[1] The full value standard for 1985 equalization rates is the total market value as of the 1980 market value survey valuation date, July 1, 1980.

[2] Includes values for partially exempt parcels; does not include values for parcels wholly exempt from real property taxes.

SOURCE: New York State Board of Equalization and Assessment.

TABLE I-20

State Equalization Rates
New York State by County — 1986

County	Assessed Valuation of Taxable Real Property	1986 State Equalization Rate[1]	Full Valuation of Taxable Real Property[2]
New York State	$ 163,489,152,574	41.02	$ 398,566,826,924
New York City			
Bronx	4,234,263,021	40.95	10,339,739,021
Kings	8,638,856,076	32.25	26,787,510,175
New York	35,690,392,628	56.83	62,806,421,922
Queens	10,597,785,725	31.61	33,528,929,342
Richmond	2,456,076,614	25.85	9,502,630,087
Rest of State			
Albany	1,400,062,539	23.67	5,914,869,857
Allegany	213,992,553	27.06	790,723,326
Broome	546,783,357	14.18	3,855,441,486
Cattaraugus	345,146,654	24.60	1,402,851,500
Cayuga	943,685,312	73.82	1,278,343,077
Chautauqua	1,435,193,662	51.64	2,779,302,667
Chemung	390,302,258	25.94	1,504,827,258
Chenango	733,203,512	94.34	777,173,573
Clinton	1,372,663,376	127.29	1,078,399,035
Columbia	555,448,557	92.02	1,414,426,406
Cortland	683,247,830	44.47	742,472,405
Delaware	566,917,251	46.95	1,274,853,023
Dutchess	3,967,164,882	65.61	6,046,153,049
Erie	15,556,258,669	92.12	16,887,822,859
Essex	75,571,802	7.07	1,069,652,852
Franklin	106,179,592	13.57	782,276,878
Fulton	101,418,998	11.60	874,384,177
Genesee	1,149,887,791	106.00	1,084,763,259
Greene	195,184,913	16.69	1,169,794,613
Hamilton	21,575,477	4.38	492,363,544
Herkimer	161,066,629	13.54	1,189,299,740
Jefferson	1,517,439,412	103.79	1,462,038,898
Lewis	206,562,510	40.79	506,451,874
Livingston	1,271,603,966	118.32	1,074,681,285
Madison	1,084,723,935	101.01	1,073,870,808
Monroe	10,100,193,333	67.14	15,043,974,607
Montgomery	322,409,745	43.29	744,799,110
Nassau	3,944,763,558	9.09	43,379,317,690
Niagara	4,531,343,517	102.02	4,441,789,275
Oneida	724,549,761	19.23	3,767,532,005
Onondaga	2,127,552,261	24.97	8,521,209,994
Ontario	2,168,459,035	108.39	2,000,650,556
Orange	5,153,701,425	88.65	5,813,379,159
Orleans	693,136,422	106.49	650,904,032
Oswego	549,533,432	10.33	5,320,903,604
Otsego	505,070,938	47.41	1,065,428,466
Putnam	392,113,973	15.51	2,528,810,729
Rensselaer	1,831,842,683	85.06	2,153,575,735
Rockland	7,220,470,739	94.21	7,664,055,035
Saratoga	2,749,355,467	87.82	3,130,631,169
Schenectady	936,447,445	34.95	2,679,393,358
Schoharie	70,004,028	12.14	576,555,649
Schuyler	191,057,567	61.71	309,585,209
Seneca	378,274,420	65.40	578,428,428
St. Lawrence	711,135,435	38.77	1,834,026,912
Steuben	1,053,282,025	61.00	1,726,693,663
Suffolk	6,959,723,491	17.01	40,924,578,759
Sullivan	362,209,033	18.87	1,919,321,592
Tioga	141,565,311	17.05	830,239,146
Tompkins	1,403,810,012	87.02	1,613,229,524
Ulster	1,571,912,218	43.06	3,650,812,573
Warren	638,761,293	39.23	1,628,205,945
Washington	224,127,668	23.71	945,200,488
Wayne	1,836,146,689	114.52	1,603,311,524
Westchester	6,874,461,764	22.36	30,743,085,008
Wyoming	422,349,024	59.21	713,262,933
Yates	480,729,361	84.12	571,467,051

NOTE: See Glossary on page 271 for explanation of equalization rates.

[1] The full value standard for 1986 equalization rates is the average of the total market value as of the 1980 market value survey valuation date (July 1, 1980) and the total market value as of the 1983 market value survey valuation date (July 1, 1983), with equal weight given to the 1980 and 1983 values.

[2] Includes values for partially exempt parcels; does not include values for parcels wholly exempt from real property taxes.

SOURCE: New York State Board of Equalization and Assessment.

TABLE I-21

Equalized Exempt Value of Exempt Real Property New York State by County Local Assessment Rolls Completed in 1986

(dollar amounts in thousands)

County	Equalized Exempt Value[1]	Exempt Value as Percent of Total Value	Wholly Exempt		Partially Exempt		Type of Exemption Unknown
			Public	Private	Public	Private	
New York State	$ 165,196,584	31.1%	$ 102,886,181	$ 26,643,165	$ 1,991,311	$ 31,778,104	$ 1,897,823
New York City	84.500,179	39.8	58,491,364	10,072,638	1,217,377	14,718,800	-
Rest of State							
Albany	5,498,004	49.8	4,295,053	782,456	86,838	307,173	26,484
Allegany	397,125	35.0	232,863	110,148	14,201	39,792	121
Broome	1,773,617	32.6	1,130,236	373,940	4,073	208,521	56,847
Cattaraugus	504,882	27.5	305,736	122,392	11,398	65,356	-
Cayuga	406,677	26.0	162,839	122,828	2,598	118,133	279
Chautauqua	825,088	23.6	541,510	170,899	6,120	98,035	8,524
Chemung	504,727	26.3	290,262	118,074	519	94,571	1,301
Chenango	214,104	23.6	103,329	25,565	20,500	61,974	2,736
Clinton	991,379	49.0	874,930	67,423	18,146	29,057	1,823
Columbia	369,225	22.2	162,005	65,958	113	123,764	17,385
Cortland	309,612	31.0	224,653	30,551	9,316	45,002	90
Delaware	272,437	18.2	171,348	45,804	134	55,151	-
Dutchess	1,638,169	22.6	703,854	478,322	21,343	419,251	15,399
Erie	6,777,431	30.5	3,849,068	1,304,011	46,873	1,506,949	70,530
Essex	517,303	33.9	358,445	91,855	342	66,400	261
Franklin	330,714	30.5	206,216	94,491	5,362	24,448	197
Fulton	366,477	30.8	211,101	96,809	578	57,902	87
Genesee	305,804	23.9	146,218	43,520	3,886	109,295	2,885
Greene	183,981	13.9	83,083	61,702	2,567	36,554	75
Hamilton	58,747	10.8	25,159	25,734	-	7,827	27
Herkimer	414,680	27.2	189,076	58,983	25,740	57,162	83,719
Jefferson	533,055	27.9	333,688	111,094	3,340	84,689	244
Lewis	93,398	16.7	42,201	11,227	13,813	26,157	-
Livingston	248,443	20.3	120,925	31,002	2,901	93,482	133
Madison	245,439	19.3	114,057	77,654	8,782	41,100	3,846
Monroe	3,980,107	22.0	1,967,298	1,071,111	43,977	894,863	2,858
Montgomery	245,826	26.4	111,254	74,242	2,656	56,975	699
Nassau	9,243,974	18.4	4,027,725	2,329,601	-	2,885,837	811
Niagara	3,377,339	47.5	2,422,934	235,422	3,339	713,287	2,357
Oneida	2,906,043	46.1	1,021,464	458,400	12,748	280,993	1,132,438
Onondaga	3,516,417	30.5	2,131,054	828,359	2,204	524,920	29,876
Ontario	498,438	21.0	256,597	111,064	4,891	125,886	-
Orange	1,492,365	21.6	737,919	351,275	3,601	399,349	221
Orleans	206,900	25.6	130,238	26,426	321	49,640	275
Oswego	2,467,166	39.0	881,159	118,404	59,509	1,408,094	-
Otsego	366,007	26.3	216,714	106,023	79	42,869	322
Putnam	516,538	17.7	174,386	221,028	9,910	110,954	260
Rensselaer	807,430	29.4	292,383	303,697	16,928	194,209	213
Rockland	1,537,073	17.3	490,916	392,428	2,152	315,517	336,060
St. Lawrence	2,326,597	57.5	1,654,099	525,192	10,994	101,430	34,822
Saratoga	946,811	24.4	532,022	206,839	7,084	197,782	3,084
Schenectady	859,946	25.5	473,233	205,619	126	178,863	2,105
Schoharie	154,050	22.5	69,088	23,059	15,075	30,877	15,951
Schuyler	66,720	18.5	41,761	8,538	6,487	9,854	80
Seneca	235,905	29.9	180,736	23,326	86	25,244	6,513
Steuben	429,947	20.7	260,395	89,480	6,747	73,024	301
Suffolk	8,216,657	17.8	4,003,968	1,029,768	174,117	3,005,914	2,890
Sullivan	485,227	20.9	274,223	121,359	1,420	85,940	2,285
Tioga	261,558	24.9	175,719	41,254	157	44,385	43
Tompkins	765,216	33.0	233,393	466,849	9,723	50,731	4,520
Ulster	921,724	21.3	418,151	247,340	27,378	228,191	664
Warren	329,937	17.5	160,213	95,000	13,626	59,482	1,616
Washington	381,099	30.8	251,733	37,669	2,013	89,666	18
Wayne	390,515	20.6	241,924	50,936	10	97,109	536
Westchester	8,678,888	22.4	5,559,382	2,159,888	26,012	914,046	19,560
Wyoming	175,320	20.8	77,070	50,561	797	46,047	845
Yates	128,060	19.4	47,784	37,898	255	39,551	2,572

- Represents zero.

NOTE: County figures may not add to statewide totals because of truncation of county data.

[1] The equalized exempt value of exempt properties is the assessed value of those properties divided by the equalization rate established by the State Board of Equalization and Assessment for the assessing unit in which the properties are located. For 1986 assessment rolls, the full value standard for equalization rates is the average of the total market value as of the 1980 market value survey valuation date, July 1, 1980, and the total market value as of the 1983 market value survey valuation date, July 1, 1983, with equal weight given to the 1980 and 1983 values. The development of equalization rates does not incorporate the assessed value of wholly exempt property.

Source: New York State Board of Equalization and Assessment.

TABLE I-22

Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup New York State, New York City, Rest of State — 1985 and 1986

(millions)

	1985 Value[1]			1986 Value[1]		
Property Group/Owner Subgroup	New York State	New York City	Rest of State	New York State	New York City	Rest of State
Residential Property Other Than Multiple Dwellings and Nonresidential Property Owned by Certain Individuals						
Veterans	$ 7,978	$ 423	$ 7,555	$ 9,496	$ 487	$ 9,009
Aged	1,749	201	1,548	1,885	214	1,671
Clergy	61	3	58	33	3	30
One and two family dwellings	222	222	-	283	283	-
Love Canal residents	1	-	1	1	-	1
Held in trust by clergy	3	-	3	4	-	4
Energy conservation improvements	12	-	12	16	-	16
Volunteer firemen in villages	(a)	-	(a)	(a)	-	(a)
Physically disabled	1	-	1	1	-	1
Property of New York State and Agencies						
General, including public authorities, public benefit corporations and retirement systems	$ 13,403	$ 3,148	$ 10,255	$ 15,366	$ 4,301	$ 11,065
Property of Municipal Governments and Agencies, School Districts, BOCES and Special Districts						
County	$ 6,816	-	$ 6,816	$ 7,518	-	$ 7,518
City	26,945	$ 23,543	3,402	30,807	$ 27,484	3,323
Town	1,879	-	1,879	1,978	-	1,978
Village	1,117	-	1,117	1,255	-	1,255
School Districts/BOCES	9,684	-	9,684	10,383	-	10,383
Local public authority or agency	10,962	10,294	668	13,382	12,585	797
Special district	305	-	305	429	-	429
Property of United States or Foreign Governments and Agencies, International or Interstate Agencies and Indian Tribes						
United States	$ 5,149	$ 1,386	$ 3,763	$ 5,898	$ 1,613	$ 4,285
Port Authority of New York and New Jersey	5,092	5,073	19	5,952	-	5,952
Indian reservations	25	-	25	26	-	26
Foreign governments	130	114	16	160	140	20
United Nations	394	394	-	461	461	-
Property of Private Community Service Organizations, Social Organizations and Professional Societies						
Cemeteries	$ 720	$ 364	$ 356	$ 782	$ 416	$ 366
Religious	6,727	1,883	4,844	6,334	2,191	4,143
Educational	5,816	2,190	3,626	6,818	2,639	4,179
Charitable	1,074	491	583	1,229	559	670
Hospital	5,369	2,481	2,888	5,230	2,689	2,541
Other community service and professional including mental and moral improvement, libraries, dental and pharmaceutical groups, volunteer fire companies, opera, theatre, etc.	2,383	520	1,863	4,207	776	3,431
Patriotic or social groups (fraternal, agricultural society, veterans, firemen)	177	26	151	203	30	173

(Continued on following page.)

TABLE I-22 (Continued)

Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup New York State, New York City, Rest of State — 1985 and 1986

(millions)

Property Group/Owner Subgroup	1985 Value[1]			1986 Value[1]		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
Industrial, Commercial and Public Service Property						
Public						
Industrial Development Agencies	$ 2,182	$ 336	$ 1,846	$ 2,555	$ 476	$ 2,079
NYS Urban Development Corporation	953	727	226	1,393	1,175	218
Municipal Railroad	349	116	233	431	135	296
Private						
Business certified by NYSBEA	217	-	217	198	-	198
Business investment property	2,829	-	2,829	3,303	-	3,303
Business facility certified by Industrial and Commercial Incentive Board (NYC only)	1,272	1,272	-	1,437	1,437	-
Railroads	867	405	462	864	472	392
Telephone/telecommunications equipment[2]	119	-	119	2,013	1,841	172
Other, including pollution control, steel industry, private fallout shelters, etc.	628	120	508	1,000	241	759
Urban Renewal Property, Public Housing and Private Subsidized Multiple Dwellings						
Urban Renewal						
Publicly owned	$ 757	$ 311	$ 446	$ 845	$ 352	$ 493
Privately owned	76	16	60	104	21	83
Housing						
Publicly owned	5,654	4,359	1,295	6,362	5,034	1,328
Privately owned	8,544	7,408	1,136	11,682	10,491	1,191
Agricultural Property (private)						
Land	$ 725	-	$ 725	$ 856	-	$ 856
Buildings	317	-	317	320	-	320
Forest Property						
Publicly owned	$ 167	-	$ 167	$ 171	-	$ 171
Privately owned	42	-	42	58	-	58
Type of Exemption Unknown	871	-	871	1,897	-	1,897

- Represents zero.

NOTE: Detail may not add due to rounding.

a Less than $500,000.

[1] The equalized exempt value of exempt properties is the assessed value of those properties divided by the equalization rate established by the State Board of Equalization and Assessment for the assessing unit in which the properties are located. For 1985 assessment rolls, the full value standard for equalization rates is the total market value as of the 1980 market value survey valuation date, July 1, 1980. For 1986 rolls, the full value standard is the average of the total market value as of the 1980 market value survey valuation date, July 1, 1980, and the total market value as of the 1983 market value survey valuation date, July 1, 1983, with equal weight given to the 1980 and 1983 values. The development of equalization rates does not incorporate the assessed value of wholly exempt property.

[2] Beginning in 1987, this type of property will not be included as a category of exempt property. The taxation of certain types of telephone and telecommunications equipment will be phased out during the period 1987-1992 (Laws of 1987, Chapter 416.)

SOURCE: New-York State Board of Equalization and Assessment.

Glossary I

LOCAL GOVERNMENT FISCAL YEARS

Within New York State, the fiscal years of individual local governments vary considerably:

	Fiscal year Ends on:
New York City	June 30
Counties (except those which comprise New York City)	December 31
Cities (except New York City):	
- the majority (N = 44)	December 31
- four cities	March 31
- one city	April 30
- one city	May 31
- nine cities	June 30
- two cities	July 31
Towns (townships)	December 31
Villages:	
- the majority (N = 517)	May 31
- seven villages	July 31
- three villages	December 31
- twenty-eight villages	February 28
- one village	March 31

For further details regarding local governments, see *Special Report on Municipal Affairs* issued annually by the Office of the State Comptroller.

EQUALIZATION RATES

An equalization rate represents the average percentage of full value (market value) at which real property in a municipality has been assessed. Rates are calculated annually for every assessment roll completed by cities, towns and incorporated villages and are based on samplings of properties appraised during the State Board's market value surveys.

Equalization rates for counties are computed by summing the total assessed value and the total market value for all cities and towns within each county. The sum of the assessed values is divided by the sum of the market values to determine the equalization rate for each county.

Glossary for Tables I-3 and I-4

Assessed Valuation (Municipal Purposes): That portion of the assessed valuation on real property which is taxable for municipal purposes.

Assessed Valuation (School Purposes): That portion of the assessed valuation taxable for school purposes.

Full Valuation (Municipal Purposes): The actual valuation of taxable real property obtained by applying the final equalization rate to the assessed valuation of the municipality.

Outstanding Debt: The amount of unredeemed notes and bonds at the close of the fiscal year.

Constitutional Debt Limit: Calculated as percentage of the five-year average full valuation of taxable real property of a municipality; the amount so calculated determines the maximum amount of nonexcludable debt. The percentage is seven percent in the villages, towns and counties except in Nassau County where it is ten percent. For cities it is based upon the following percentages: New York City, ten percent; cities having 125,000 or more inhabitants, nine percent (including school debt); and cities having less than 125,000 inhabitants, seven percent (excluding school debt). For school districts wholly or partly in cities of less than 125,000 population the limit is five percent.

Real Property Taxes and Assessments: Taxes levied on an ad valorem basis and special assessments levied on a benefit basis. Also includes miscellaneous tax items.

Nonproperty Taxes: Taxes imposed by or paid to municipalities such as sales tax, consumers' utility tax, harness race admissions tax and others.

State Aid: Includes receipts from the State for per capita revenue sharing, mortgage tax, social services, health services, mental health services, youth bureaus, urban renewal, housing subsidies, libraries, museums, community colleges, veterans' service agencies, highways, reforestation, probation services and all types of State aid available to public schools and other programs.

Federal Aid: Includes receipts from the Federal government for revenue sharing, public health, social services, reforestation, airports, hospital construction, public works planning, pollution control, civil defense equipment, urban renewal and all types of Federal aid available to public schools.

Other Revenues: Receipts not otherwise classified, including revenues from special activities, licenses, permits, rentals, departmental fees and charges, sales, reimbursements, recoveries, fines, forfeits and other miscellaneous items.

Borrowings-Bonds: Proceeds of borrowing obtained by issuance of bonds.

Borrowings-Notes: Proceeds from bond anticipation notes, capital notes and other notes.

Current Operations: Expenditures (other than for capital outlay and debt service) for all general costs of municipalities.

Capital Outlay: Expenditures for the construction, improvement and acquisition of fixed assets, such as buildings, real property, highways, bridges, sewers, fire apparatus, acquisition of right-of-way and instructional equipment.

Debt Service: The redemption of bonds and notes by payments of principal and interest on outstanding bonds or notes.

Glossary for Table I-11

State Aid Payments

Education: Includes aid to public schools, public libraries, school lunch and breakfast, City University of New York and community colleges.

Social Services: Includes medical assistance, income maintenance, Title XX services, foster care and adoptions, child support operations programs, food stamp administration, social services training, miscellaneous social services and civil defense emergency aid.

General Purpose: Includes per capita/revenue sharing aid, mortgage tax, stock transfer tax, emergency financial aid to certain cities, Love Canal tax abatements, tax maps, real property tax administration, in-lieu payments on State-owned property, exempt industrial real property, emergency financial assistance to eligible municipalities, in-lieu payments on exempt State-owned property in certain cities, in-lieu payments on exempt State-owned or reacquired lands, exempt State-owned property in certain taxing jurisdictions, and exempt State-owned property in certain towns. Also includes special city, town and village aid, needs-based aid and excess aid.

Health and Mental Health: Includes health programs, programs in public health work administered by the Department of Environmental Conservation, mental health programs, substance abuse services, mental retardation and developmental disabilities programs and alcoholism and alcohol abuse services.

Highways and Transportation: Includes safer local roads and streets program, statewide mass transit operating assistance, consolidated local street and highway improvement program, mass transportation capital assistance, airport and aviation facilities and local bridge program.

Environmental Control: Includes construction, maintenance and operation of sewage treatment works, construction of solid waste management facilities, construction of air and water quality improvement projects, and county and regional environmental management councils.

Housing and Community Renewal: Includes low-rent housing project subsidies, urban renewal project subsidies and capital grants, housing code enforcement, local waterfront revitalization, waterfront revitalization of inland waterways and low-income housing trust fund program.

Public Safety: Includes probation services, salaries of district attorneys, Navigation Law enforcement, Snowmobile Law enforcement, indigent parolee representation, major offense police program, arson control and prevention, aid to civil authorities, disaster relief, target crime initiative program, emergency felony case processing program, special narcotics parts program, special warrant enforcement enhancement program, armor vests for police officers, reimbursement of costs for fighting fires on State property, hazard abatement, code enforcement aid, alternatives to incarceration program, transit crime prevention and transit crime interdiction program, PINS diversion program, mobile radio district program and first-line supervisory training.

Community Services: Includes recreation for the elderly, foster grandparents program, community services for the elderly, veterans' service agencies, youth bureaus, recreation and youth service projects, expanded in-home services for the elderly program, juvenile detention, runaway and homeless youth, and care and treatment of court-involved youth.

Natural Resources: Includes reforestation, control of rabies in wildlife, county small watershed protection projects, soil and water conservation, land preservation and improvement projects, municipal wetlands restoration and tourism.

Glossary for Table I-15

State Aid Payments

Unrestricted Grants: Includes Per Capita/Revenue Sharing, special city, town, village aid and municipal overburden aid.

Education: Includes support of public schools, community and municipal colleges, physically handicapped children and library aid and miscellaneous education.

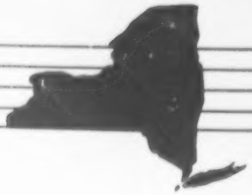
Social Services: Includes medical assistance, income maintenance, Title XX services, foster care and child support, food stamp administration and miscellaneous social services.

Health and Environment: Includes public health, laboratories and medical clinics, miscellaneous health, sewage operations and miscellaneous environmental conservation programs.

Mental Hygiene: Includes mental health, mental retardation, alcoholism and alcohol abuse and substance abuse services.

Highways and Transportation: Includes consolidated highways improvement program, mass transportation and miscellaneous programs.

All other: Includes criminal justice programs, probation, youth programs, services for the aging and miscellaneous programs.



Section J

Government —State

General Expenditures Per Capita of State and Local Governments

Receipts and Disbursements

Taxes, Fees and Other Revenues

Appropriations for State Operations

General Fund Cash Flow

Debt and Debt Service

Lease-Purchase and Contractual Obligations

Public Authority Debt and Capital Projects Financed

Public Employees' Retirement Systems

State-Owned Lands

Section J Government—State

Just a few days after the Declaration of Independence had been signed in Philadelphia, the Provincial Congress of New York met in White Plains (Westchester County) and voted to adopt the Declaration and to establish a state government. The following year (1777) the first State Constitution was adopted, the first Governor, George Clinton, was inaugurated and the first session of the new State Senate was convened. All this occurred in the City of Kingston (Ulster County) from which the new State leaders had to flee to escape advancing British troops who burned the city in October of that same year.

* * * * *

The State of New York ratified the newly completed United States Constitution on July 26 of 1788 at a Convention in the City of Poughkeepsie, the eleventh state to do so. The vote was 30 to 27; those who were opposed were generally unhappy about the absence of several amendments they wished to have added. All the delegates from the counties north of Orange and Dutchess opposed ratification, but after all the surrounding states had voted to ratify, New Yorkers who were opposed began to realize they would be outvoted. The amendments they had wanted did become incorporated later into the "Bill of Rights."

* * * * *

The current State Legislature consists of two houses: the Senate and the Assembly. There are 61 Senators and 150 Members of the Assembly, each elected for a two-year term. Annually the opening session of the Legislature occurs on the Wednesday after the first Monday of January.

The Governor and the Lieutenant Governor are elected for four-year terms. Prior to 1938, the term was the same as the Legislature, two years. To be eligible, a candidate must be a citizen of the United States, at least 30 years of age and a resident of New York State for at least five years prior to the election.

The State Comptroller and State Attorney General are elected at the same time as the Governor and for the same length of term. They must meet the same eligibility requirements.

* * * * *

The State Constitution specifies (Article V, Section 2) that "there shall be no more than twenty civil departments" in the State Government. Currently these are: Agriculture and Markets; Audit and Control*; Banking; Civil Service; Correctional Services; Economic Development (formerly Commerce); Education; Environmental Conservation; Executive**; Health; Insurance; Labor; Law; Mental Hygiene***; Motor Vehicles; Public Service; Social Services; State; Taxation and Finance; and Transportation.

For further details about these agencies and an organization chart, see the Appendix starting on page 495.

* * * * *

The major source of income for support of State government and its services in New York is the personal income tax. Other sources include the corporation franchise tax, estate tax, motor fuel tax, sales and use tax and others (see Table J-4).

The State also receives income from various fees, licenses, disposal of surplus property and from the Federal government.

* * * * *

As required by the State Constitution (Article VII) the head of each department of State government (not including the Judiciary or the Legislature) must submit their estimated budget requests to the Governor, who must hold hearings on these requests. Finally, on or before the second Tuesday after the Legislature's first meeting day (except in the year following his election when it is on or before the first day of February), the Governor must submit his budget, including estimates of revenues and other available moneys as well as his plan of expenditures. He must also include an explanation of the basis for his estimates.

At the same time he submits his budget plan, the Governor also sends appropriation bills to the Legislature to implement his budget. The legislators may delete or reduce items, but may not increase them. They may add items, however, providing such additions are separate and distinct and each refers to a single object or purpose.

The Legislature may not consider any other appropriation bill(s) until all budget bills have been acted upon—except on a Message of Necessity from the Governor.

* * * * *

The United States Census Bureau also collects and publishes information about governments and their finances. For various reasons, Census data will not always agree precisely with the statistics reported by State agencies. Users should be cautious about differences in definitions, in geographic areas covered and in time periods utilized for data collection.

* * * * *

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* also listed as Office of the State Comptroller

** contains numerous divisions, offices and boards; see organization chart on page 496.

*** listed separately by its four components: Office of Mental Health Office of Mental Retardation and Developmental Disabilities Division of Alcoholism and Alcohol Abuse Division of Substance Abuse

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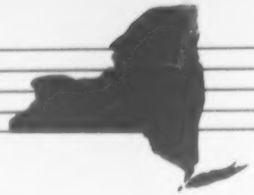
Glossary



Section J Government—State

1524 - The area now known as New York Harbor was first visited by a European, the Florentine navigator, Giovanni Verrazano.

1609 - The Hudson River, from its mouth northward to the area around the present City of Albany, was explored by Henry Hudson, captain and navigator employed by the Dutch West India Company to find a northern water route to India.

1664 - The Dutch colony of "New Netherlands" was conquered by the English and renamed "Province of New York."

1776 - The Provincial Congress of New York, meeting on July 9th in the courthouse in White Plains, voted to approve and accept the Declaration of Independence and to establish a state government. The next day, the body voted to change its name to "The Convention of the Representatives of the State of New York."

1777 - The first State Constitution was adopted at the first session of the State Senate in Kingston—the first capital city. The first Governor, George Clinton, was elected on July 9 and inaugurated on July 30. The first version of the State's Great Seal was adopted (also see: 1882). In September, the City of Kingston was burned by British troops.

* * * * *

George Clinton (1739-1812), the State's first Governor, had served earlier (1743-1753) as Provincial Governor. When he took office, the Provincial Assembly held strong powers, including exclusive control over finances. Clinton fought to obtain a share of such power for the Office of Governor. In 1850, through various compromises, the Assembly finally agreed to allow the Governor the authority to initiate legislation containing appropriations and other money matters.

During the Revolution, Clinton served as a General in the Colonial Forces, as did his brother, James Clinton. When elected to the first Governor of New York, Clinton was not respected by the "landed aristocracy" who protested that the office was too important to be held by a "common" person.

In 1784, Clinton opposed ratification of the new United States Constitution on the grounds that it did not include provisions guaranteeing the rights of the people. (These amendments were later adopted and became "The Bill of Rights.")

From 1805 to 1812, George Clinton served as Vice-President of the United States.

* * * * *

1784 - George Washington first called New York "the Empire State."

1788 - On July 26, the New York Convention in Poughkeepsie ratified the Constitution of the new United States.

1797 - The City of Albany was established as the State's capital city.

1806 - The cornerstone was laid for the first Capitol in Albany (occupied in 1809), designed by Phillip Hooker.

* * * * *

Daniel Tompkins (1774-1825) who served as the fifth Governor, was known as "The Farmers' Governor." He also went on to become Vice-President.

* * * * *

DeWitt Clinton (1769-1828), nephew of the first Governor, was elected to be seventh Governor in 1824. He is often identified with construction of the Erie Canal which had been nicknamed "Clinton's Ditch."

* * * * *

1868 - The State Legislature enacted the initial appropriation for a new State Capitol building "not to cost more than four millions of dollars when completed."

1899 - Capitol building completed; final cost: about $25 million.

1882 - Fifth and final version of the State's Great Seal was adopted. On the viewer's right stands the figure of Justice, blindfolded and carrying scales as well as a sword. On the left is the figure of Liberty, with her foot crushing a crown. In her right hand she holds a pole that is topped by a "Liberty cap." The motto on the scroll, "EXCELSIOR," means "Ever Upward."

* * * * *

Four governors of New York State have become President of the United States:

		Elected	Served as President:	
Name	Residence	Governor	Number	Years
Martin Van Buren	Kinderhook	Nov. 5, 1828	8	1837-1841
Grover Cleveland	Buffalo	Nov. 7, 1882	22	1885-1889
			24	1893-1897
Theodore Roosevelt	Oyster Bay	Nov. 8, 1898	26	1901-1909
Franklin D. Roosevelt	Hyde Park	Nov. 6, 1928 Nov. 4, 1930	32	1933-1945

* * * * *

State emblems for New York State are as follows:

State animal:	American beaver (Castor canadensis)
State bird:	Bluebird (Sialia Sialis)
State fish:	Brook trout or speckled trout (Salvelinus Fontinalis)
State flower:	Rose (any color)
State fruit:	Apple (genus malus)
State gem:	Garnet
State tree:	Sugar maple (Acer Saccharum M.)

* * * * *

TABLE J-1

Direct General Expenditure Per Capita of State and Local Governments
United States by State
Fiscal Years 1981-82 — 1985-86(a)

	Expenditure Per Capita[1]				
State	1981-82	1982-83	1983-84	1984-85	1985-86
United States	$ 1,914	$ 1,986	$ 2,131	$ 2,313	$ 2,507
Alabama	1,537	1,668	1,739	1,972	2,125
Alaska	8,673	8,662	8,729	9,509	9,437
Arizona	1,893	1,885	2,080	2,305	2,541
Arkansas	1,348	1,372	1,478	1,695	1,843
California	2,243	2,218	2,357	2,595	2,820
Colorado	1,985	2,024	2,204	2,419	2,567
Connecticut	1,845	1,989	2,156	2,368	2,582
Delaware	2,180	2,181	2,472	2,688	2,817
District of Columbia	3,392	3,560	3,891	4,342	4,694
Florida	1,665	1,645	1,803	1,956	2,123
Georgia	1,730	1,786	1,826	1,970	2,199
Hawaii	2,336	2,411	2,429	2,468	2,699
Idaho	1,546	1,600	1,709	1,868	1,978
Illinois	1,796	1,897	2,030	2,173	2,350
Indiana	1,455	1,591	1,719	1,851	1,996
Iowa	1,877	2,016	2,144	2,311	2,438
Kansas	1,841	1,961	2,080	2,220	2,382
Kentucky	1,459	1,554	1,717	1,798	1,921
Louisiana	2,044	2,119	2,239	2,308	2,423
Maine	1,661	1,779	1,946	2,104	2,303
Maryland	2,047	2,215	2,298	2,352	2,580
Massachusetts	1,969	2,107	2,233	2,428	2,711
Michigan	2,059	2,238	2,388	2,498	2,773
Minnesota	2,373	2,404	2,611	2,842	3,049
Mississippi	1,577	1,548	1,687	1,784	1,957
Missouri	1,414	1,479	1,622	1,775	1,914
Montana	1,955	2,139	2,376	2,615	2,784
Nebraska	1,798	1,899	2,056	2,255	2,394
Nevada	2,251	2,340	2,394	2,516	2,663
New Hampshire	1,615	1,721	1,729	1,816	2,024
New Jersey	1,970	2,086	2,290	2,482	2,797
New Mexico	2,182	2,295	2,465	2,536	2,696
New York	2,640	2,790	3,037	3,343	3,616
North Carolina	1,480	1,497	1,602	1,785	1,911
North Dakota	2,191	2,234	2,465	2,696	2,707
Ohio	1,673	1,797	1,971	2,120	2,289
Oklahoma	1,729	1,754	1,931	2,034	2,228
Oregon	2,230	2,237	2,383	2,471	2,672
Pennsylvania	1,678	1,761	1,836	2,028	2,183
Rhode Island	2,079	2,172	2,355	2,541	2,671
South Carolina	1,474	1,448	1,569	1,782	1,972
South Dakota	1,738	1,789	1,995	2,214	2,254
Tennessee	1,369	1,493	1,591	1,743	1,918
Texas	1,691	1,731	1,861	2,004	2,204
Utah	1,823	1,855	2,048	2,327	2,482
Vermont	1,954	2,081	2,221	2,396	2,562
Virginia	1,660	1,710	1,806	1,993	2,212
Washington	2,063	2,128	2,274	2,516	2,565
West Virginia	1,650	1,725	1,815	1,983	2,158
Wisconsin	2,153	2,154	2,363	2,547	2,719
Wyoming	3,373	3,569	3,904	4,166	4,472

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[a] For most states the fiscal year ends June 30. In Texas, it ends on August 31; in Alabama, Michigan and District of Columbia, on September 30; and in New York State, on March 31.

[1] Includes expenditures for education, highways, public welfare, health and hospitals, police protection, fire protection, natural resources, sanitation, financial administration, general control and interest on general debt as well as miscellaneous lesser functions.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE J-2

General Fund Cash Flow, Actual and Projected[1]
New York State — Fiscal Year 1987-88

(millions)

	First Quarter (actual)	Second Quarter (actual)	Third Quarter (projected)	Fourth Quarter (projected)	Total (projected)
Opening Fund Balance	$ 169.0	$ 623.2	$ 1,438.8	$ 1,529.1	$ 169.0
Receipts					
Taxes					
Personal Income Tax	$ 4,140.7	$ 3,050.2	$ 2,856.1	$ 4,169.0	$ 14,216.0
User Taxes and Fees	1,420.9	1,729.7	1,705.5	2,026.9	6,883.0
Business Taxes	749.9	816.6	855.7	1,213.8	3,636.0
Other Receipts	293.5	304.4	362.0	296.1	1,256.0
Miscellaneous Receipts	464.5	180.6	217.2	350.7	1,213.0
Total Current Receipts	7,069.5	6,081.5	5,996.5	8,056.5	27,204.0
LESS: Impoundment for TRANs	-	-	-	(2,600.0)	(2,600.0)
Net Current Receipts	7,069.5	6,081.5	5,996.5	5,456.5	24,604.0
Transfers from Other Funds	46.7	30.7	22.4	56.7	156.5
Total Receipts	$ 7,116.2	$ 6,112.2	$ 6,018.9	$ 5,513.2	$ 24,760.5
Disbursements					
Grants to Local Governments	$ 6,881.9	$ 2,768.0	$ 3,369.4	$ 3,826.7	$ 16,846.0
State Operations	1,715.2	1,815.2	1,512.6	1,596.0	6,639.0
General State Charges	246.6	285.9	299.6	992.9	1,825.0
Debt Service	1.1	2.0	1.4	131.5	136.0
Transfers to Other Funds	417.2	425.5	745.6	310.0	1,898.3
Total Disbursements	$ 9,262.0	$ 5,296.6	$ 5,928.6	$ 6,857.1	$ 27,344.3
Excess (Deficit) of Receipts Over Disbursements	$ (2,145.8)	$ 815.6	$ 90.3	$ (1,343.9)	$ (2,583.8)
Temporary Borrowing	$ 2,600.0	-	-	-	$ 2,600.0
Closing Fund Balance	$ 623.2	$ 1,438.8	$ 1,529.1	$ 185.2	$ 185.2

- Represents zero.

[1] The General Fund is the principal operating fund of the State. All State income not required by law to be deposited in designated other funds must be deposited in the General Fund, including almost all (97%) of State tax receipts and proceeds from the sale of tax and revenue anticipation notes.

SOURCE: *New York State Executive Budget*, 1988-89.

TABLE J-3

Relative Contribution to State Government Receipts by Source
New York State
Fiscal Years 1972-73 — 1985-86

Fiscal Year Ended	Total Receipts[1] (millions)	Taxes	Intergovernmental Revenues	Current Charges and Miscellaneous[2]
1973	$ 13,806	59.2%	31.7%	9.1%
1974	13,324	61.6	26.9	11.5
1975	14,858	60.2	28.0	11.8
1976	17,254(a)	56.7	32.8	10.5
1977	18,806	57.1	31.3	11.6
1978	19,687	55.5	32.3	12.2
1979	21,251	54.7	33.3	12.0
1980	23,027	55.2	32.0	12.8
1981	24,820	56.1	30.3	13.6
1982	26,513	58.2	31.2	10.6
1983	27,895	58.0	30.8	11.2
1984	34,164	55.3	33.9	10.8
1985	37,432	55.3	32.3	12.4
1986	40,932	55.6	32.4	12.0

a Beginning in 1975-76, includes receipts of Municipal Assistance Corporation (MAC). MAC receipts from the State Sales Tax for the benefit of New York City are included as 'Intergovernment Revenues' (local government contributions) by the U.S. Department of Commerce.

[1] Includes total receipts of the State and certain receipts of authorities related to programs considered by the U.S. Department of Commerce to be State-related. Because of the inclusion of this authority information, the numbers do not reconcile with other tables showing State receipts.

[2] Includes user fees such as tuition, hospital fees and park fees. Also includes miscellaneous receipts such as fines, rental and interest income.

SOURCE: U.S. Department of Commerce; material compiled by New York State Division of the Budget.

TABLE J-4

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1986-87

(thousands)

Fiscal Year Ended(a)	Alcoholic Beverage Control License Fees	Alcoholic Beverage Tax	Bank Tax	Cigarette Tax	Corporation and Utilities Taxes	Corporation Franchise Tax	Estate Tax	Highway Use Tax
1920					$ 16,001(g)	$ 31,461(h)	$ 21,260(i)	
1925					25,311	37,923	23,585(i-1)	
1926					28,758	36,175	22,223(i-2)	
1927					32,535	44,126	24,480	
1928			$ 6,678(d)		28,974	44,577	35,566	
1929			8,193		32,648	44,253	47,165	
1930			8,929		35,131(g-1)	53,152	50,395	
1931			11,499		31,894	59,443	52,588	
1932			7,325		34,494	40,060	45,727	
1933			3,604		26,377	30,169	34,033(i-3)	
1934			3,292		23,787	20,920	33,008	
1935	$ 19,325(b)	$ 17,811(c)	2,767		24,605	21,736	29,669	
1936	16,348	20,129(c-1)	3,412		41,631(g-2)	35,593(h-1)	26,420	
1937	16,360	25,518	3,309		31,538	35,597	33,581	
1938	17,109	25,955	5,467		46,773(g-3)	43,838	33,972	
1939	16,668	26,346(c-2)	4,349		47,525	38,015	35,516	
1940	20,919	34,365	4,263	$ 20,437(f)	47,311	34,428	27,956	
1941	18,333	37,043	5,414	25,762	46,382	47,409	27,668	
1942	16,846	41,597	6,294	25,053	47,667	66,645	21,028	
1943a	15,378	29,935	7,292	17,915	32,513	47,760	7,823	
1944	12,704	42,868	7,071	25,087	48,109	110,275(h-2)	19,059	
1945	17,894	41,846	7,639	23,456	45,385	131,519	27,908	
1946	20,574	47,293	10,116(d-1)	26,092	49,287	122,246	24,705	
1947	28,344	59,511	19,901	32,768	59,688	115,672	24,600	
1948	23,117	46,912	20,524	36,089(e,f-1)	59,166	124,774	34,528	
1949	23,746	44,945	11,424	52,199(e,f-1)	63,614	139,946	27,254	
1950	23,566	45,018	10,551	56,389(f-2)	66,027	154,157(h-3)	22,375	
1951	24,442	52,827	13,415	58,621	72,478	136,777	32,426	
1952	23,811	46,252	14,559	59,830	80,844	182,535	27,893	
1953	23,918	46,861	17,290	61,194	87,712	185,222	30,044	$ 13,206(j)
1954	24,054	29,196	20,912(d-2)	59,940	93,288	162,940	29,250	12,164
1955	24,048	49,230	22,300	58,337	96,031	165,310	27,996	14,083
1956	24,144	51,487	28,575	59,906	102,400	164,410	53,694	14,315
1957	23,999	55,001	25,573	61,374	113,235	192,662	51,942	15,026
1958	23,890	52,897	31,654	63,529	116,981	200,618	47,120	15,863
1959	23,964	55,383	34,006	67,422	122,253	189,542	39,630	14,467(j-1)
1960	24,225	57,190	42,778	111,932(f-3)	130,092	182,055	71,611	16,329
1961	23,853	58,384	32,481	119,431	134,312	208,847	87,512	16,580
1962	23,849	60,765	47,795	123,511	139,800	218,364	81,748	16,659(j-2)
1963	23,678	61,594	70,329(d-3)	133,985(f-4)	140,524	315,602(h-4)	91,299	18,030
1964	56,254(b-1)	61,329	66,604	122,982	146,082	324,788(h-5)	111,097(i-4)	19,238
1965	63,014	63,170	64,557	127,035	153,731	403,612(h-6)	106,463(i-5)	19,713
1966	64,278	66,227	47,016(d-4)	216,251(f-1)	161,880	301,796	132,125	20,993
1967	65,061	68,167	39,907	218,453	171,909	357,149	116,029	22,735
1968	66,579	71,665	52,415(d-5)	226,318	179,730	313,716	119,695	22,027
1969	50,191(b-2)	93,413(b-2)	77,497(d-5)	257,773(f-5)	228,922(g-4)	465,841(h-7)	149,426	25,410(j-3)
1970	33,183(b-2)	112,623(b-2)	86,249(d-6)	256,564	247,527(g-5)	529,338	127,935	29,300
1971	32,887	116,797	75,347	262,611	272,664	433,798(h-8)	130,104	29,403
1972	32,961	122,336(c-2)	111,173(d-5)	273,284(f-5)	333,620(g-6)	601,453(h-7)	177,286	31,239
1973	32,878	154,795(c-2)	107,529(d-7)	322,786(f-5)	373,172	694,123	152,829	37,031
1974	32,593	155,537	103,172	328,543	391,718	706,302	136,874	37,287
1975	32,790	154,573	139,960	330,470	332,120(g-7)	763,460	137,129	38,806
1976	33,112	153,856	190,866(d-8)	337,466	392,810	877,296(h-9)	136,467	39,450
1977	36,413(b-3)	150,234	177,946	334,173	447,508(g-8)	1,042,508(h-10)	173,947	40,781
1978	34,975	150,590	198,853(d-9)	335,098	450,206	1,086,530(h-11)	150,578	40,863(j-4)
1979	34,331	149,689	168,652(d-10)	327,947	479,916	1,005,393(h-12)	148,390	48,760
1980	34,440	149,678	181,933	332,079	535,624	1,014,275	119,466(i-6)	51,038
1981	34,293	148,169	234,454	336,153	635,199	1,094,281	136,453	51,450
1982	33,388	147,000	222,084(d-11)	338,173	782,738	1,136,964(h-13)	140,167	58,479
1983	34,257	142,291	176,389	332,562	778,668	1,044,082	276,308(i-7)	53,673
1984	62,875(b-4)	171,568(c-3)	172,392	438,070(f-5)	928,878(g-9)	1,200,662	253,779	57,632
1985	31,788	171,407	169,853	433,769	928,655	1,455,013	234,504	65,775
1986	31,030	160,210	247,761(d-12)	425,093	887,953(g-10)	1,526,027(h-14)	317,576	68,172
1987	33,547	156,385	379,614	406,872	855,682	1,565,350	374,144	68,855

(Continued on following page.)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1986-87

(thousands)

Fiscal Year Ended(a)	Insurance Taxes	Motor Fuel Tax	Motor Vehicle Fees	Pari-mutuel Tax	Personal Income Tax	Sales and Use Tax	Unincorporated Business Income Tax
1920	$ 1,844(k)		$ 8,863(m)		$ 32,500(o)		
1925	1,738		25,694		32,550		
1926	1,812		27,936		41,615		
1927	1,943		31,355		52,646		
1928	1,512		33,758		62,869		
1929	2,483		39,217		83,520		
1930	2,174	$ 24,303(l)	39,610		80,493		
1931	2,209	30,027	41,449		39,495		
1932	2,149	31,983	40,607		30,424(o-1)		
1933	1,774	44,346(l-1)	39,292(m-1)		29,827(o-2)		
1934	1,891	43,361	39,920		45,682	$ 23,156(p)	
1935	1,776	50,659	42,659		58,741	7,754	
1936	2,055	60,179(l-2)	44,337		85,902(o-3)	164	$ 3,626(q)
1937	2,199	51,730(l-3)	46,834(m-2)		121,109	20	6,580
1938	1,844	67,692(l-2)	50,804(m-3)		123,586	21	3,980
1939	1,834	67,291	46,667		102,338(o-4)	10	3,333
1940	1,945(k-1)	70,941	50,273	$ 2,057(n)	205,753		3,940
1941	1,989	75,056	55,998	5,861	15,660		4,915
1942	2,579	71,012	49,718	8,266	96,906(o-5)		7,710
1943a	1,569	37,240	29,921	6,903	20,915		2,335
1944	3,393	45,020	47,659	18,512(n-1)	100,728		13,898
1945	2,045	46,071	44,293	27,847	130,004		27,300
1946	3,429	53,773	48,589	31,450	147,831		32,810
1947	4,147	73,925	69,438	30,072	117,895		29,595(q-1)
1948	4,561	76,875	61,952	26,944	134,106(o-6)		22,781
1949	5,594	83,837	67,746	27,245	160,831		16,324
1950	5,382	90,095	77,021	26,572(n-2)	262,916		15,040
1951	5,623	97,175	80,507	28,348	247,692		16,284
1952	8,752	102,494(l-4)	86,263	33,755	296,989		20,585
1953	8,454	108,328	95,015	38,502	337,044		21,118
1954	6,478	110,740	98,359	48,653(n-3)	351,067		20,651
1955	9,093	119,023	105,723	57,033(n-4)	367,466		19,655
1956	9,295	125,425	118,198	61,284(n-5)	447,329		30,138
1957	9,581	132,592	114,184	71,168	476,312		33,103
1958	10,768	140,153	117,093	74,614	513,532		31,071(q-2)
1959	10,325	140,374	125,474	78,118	565,759		30,757
1960	12,665	215,195(l-5)	124,715	86,908	756,614(o-7)		31,515
1961	11,918	221,897	125,309	93,243	803,738(o-8)		37,771
1962	14,337(k-2)	231,906	132,975	95,323	988,589		32,655(q-3)
1963	16,034(k-3)	244,768	130,925	110,646	1,018,704		37,336
1964	13,481	243,211	137,206	123,303(n-6)	1,136,263		30,172
1965	14,146	250,796	142,833	135,588	1,131,731		59,577(q-4)
1966	15,190	268,241(l-6)	192,521(m-4)	140,906(n-7)	1,270,879	298,437(p-1)	43,503
1967	16,394	271,308	175,362(m-5)	144,034	1,527,086	604,327	46,638
1968	17,938	287,347	195,059	142,290	1,787,896	630,912	46,138
1969	19,160(k-4)	330,669(l-7)	202,084	151,656(n-8)	2,151,634(o-9)	689,759	66,953(q-5)
1970	21,515	370,321(l-7)	211,608	158,492	2,506,435	1,012,036(p-2)	77,570
1971	24,651	380,814	217,704	169,922(n-9)	2,550,207	1,175,898	63,156
1972	34,211	403,920(l-8)	216,915	163,253(n-9)	2,516,257	1,532,795(p-3)	68,468
1973	34,599	451,558	241,021(m-6)	157,016(n-10)	3,065,230(o-10)	1,734,093	73,138
1974	29,921	478,631	237,566	164,672(n-11)	3,351,993(o-11)	1,863,241	65,023
1975	156,603(k-5)	479,318	244,461	177,363(n-12)	3,753,584(o-11)	2,000,854	64,172
1976	173,310	461,026	259,531	180,299(n-13)	4,012,808	2,148,915(p-4)	64,700
1977	170,952	491,572	255,496	172,298(n-14)	4,526,975(o-12)	2,218,162	69,036
1978	198,117	480,779	255,586	116,382(n-15)	4,476,245(o-13)	2,412,288	65,161
1979	201,304	489,993	264,136	118,719(n-16)	4,893,867(o-14)	2,590,405	49,525(q-6)
1980	202,028	460,171	263,103	115,489	5,961,875	2,824,284	39,486
1981	191,546	436,143	263,246	135,909	6,616,459(o-15)	2,957,368	37,265
1982	185,259	430,182	274,534	111,415(n-17)	8,039,566(o-15)	3,097,272	(16,118)
1983	200,704	423,347	284,335	107,811	8,226,854	3,358,195	(17,173)
1984	213,113	396,306(l-9)	417,650(m-7)	113,132	9,417,345(o-12)	3,756,974	(1,283)
1985	251,112	383,712	445,843	113,232	10,391,165(o-13)	4,017,094	(121)
1986	305,261	440,153(l-10)	419,884(m-8)	97,676(n-18)	11,482,305(o-16)	4,565,368(p-5)	(1,041)
1987	394,654	465,492	396,648(m-9)	86,214	12,238,241(o-16)	4,849,363	(1,275)

(Continued on following page.)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1986-87

NOTE: Fluctuations in total income collected from individual tax sources frequently reflect legislated modifications to tax rates fee schedules, payment dates, size of tax bases, extent of allowable deductions or credits, and other provisions.

Footnotes following this table provide some indication of these legislated modifications. For more precise details, the reader should consult the volume on State Tax Law of McKinney's Consolidated Laws of New York State or contact the State Division of the Budget, Fiscal Planning Unit.

SOURCES: New York State Department of Audit and Control, Annual Reports of the Comptroller; New York State Department of Taxation and Finance; Commission on Municipal Revenues and Reduction of Real Estate Taxes, Report (1943); material compiled by New York State Division of the Budget.

* * *

State Fiscal Year:

(a) Prior to 1943, the State fiscal year began July 1. Starting in 1943, April 1 became the beginning of the fiscal year and remains in effect. All figures for the State fiscal year ending in 1943, therefore, contain only nine months of collections.

Alcoholic Beverage Control License Fees:

(b) Following repeal of National Prohibition (1933), previous State licensing requirements were extended to all wines and liquors and then consolidated (1934).

(b-1) Reflects license fee increases and imposition of new fees.

(b-2) Consolidation of certain fees within the Alcoholic Beverage Act.

(b-3) Reflects various license fee revisions.

(b-4) Triennialization of liquor license fees.

Alcoholic Beverage Tax:

(c) Following repeal of National Prohibition (1933), previous State taxes were extended to all wines and liquors and then consolidated (1934).

(c-1) Tax extended to include certain kinds of cider.

(c-2) Reflects enactment of tax increases on liquor.

(c-3) Increase in tax rates effective May 1, 1983.

Bank Tax (Articles 9-B and 32):

(d) Effective March 31, 1927: new State franchise taxes were imposed on national banks, State banks, trust companies and financial institutions. (Savings banks were taxed under the Corporation and Utilities Tax Laws until 1945.)

(d-1) Reflects revisions in taxes on savings banks.

(d-2) Tax extensions: (a) to cover savings and loan associations; and (b) to apply to interest or dividends credited to depositors.

(d-3) Reflects revisions in taxes based on net income of banks, plus acceleration of payment schedules.

(d-4) Reflects reduction in required levels of tax payments based on bank income, plus declaration of payment schedules.

(d-5) Increases in tax rates on net income, capital stock, and interest or dividends credited to depositors were enacted in 1968 and 1971.

(d-6) For eight and one-half months in 1969, an increase in net income tax on certain State banks was in effect; it expired in December when new Federal legislation permitted State (and local) sales and use taxes on national banks.

(d-7) A revenue windfall resulted from a bank tax recodification, changing the determination of initial estimated payments by mutual savings institutions; tax rates remained unchanged.

(d-8) Reflects increase in net income tax of banks, plus imposition of a surcharge on all bases.

(d-9) Reflects elimination of a deduction under the franchise tax.

(d-10) Reflects new (limited) credit allowance against the surcharge.

(d-11) Completion of Federal regulatory actions enabled 1978 State legislation authorizing exemption of income derived from operation of an 'International Banking Facility.'

(d-12) Collections buoyed by exceptional audit payments and initial effects of bank tax reform legislation (effective January 1, 1985) that broadened the tax base, revised the minimum tax and lowered the tax rate from 12 percent to 9 percent.

Cigarette Tax:

(e) From 1948 through 1968, tax revenues earmarked for the War Bonus and Mental Health Bond Account are included. In 1969, that Account was consolidated with the State's General Fund.

(f) Effective July 1, 1939, the first State tax on cigarettes was imposed, at two cents per pack (of 20).

(f-1) Reflects increase in cigarette tax; additional revenues earmarked for War Bonus Account.

(f-2) Supplemental use tax enacted.

(f-3) Increase in cigarette tax, plus new tax on wholesale price of cigars and other noncigarette tobacco products (subsequently repealed July 1, 1961).

(f-4) Due to change in deposit procedures, thirteen months of collection were made in this fiscal year.

(f-5) Reflects tax rate increase effective April 1, 1983.

Corporation and Utilities Taxes (Article 9):

(g) In 1919, the following were in effect:

- Organization tax on the value of capital stock of corporations;
- License fee on foreign corporations doing business in New York State;
- Franchise and gross earnings taxes on transportation and transmission companies;
- Franchise tax on water, heat, light and power companies;
- Tax on gross premiums of foreign fire and marine insurance companies;
- Capital stock tax and profits tax on trust companies;
- Tax on investment companies;
- Tax on earnings of savings banks.

In 1923 a tax on foreign bankers was added.

(g-1) New franchise taxes on real estate companies, holding companies and agricultural cooperative corporations.

(g-2) Revisions to taxes on insurance companies.

(g-3) Addition of "emergency" tax on gross receipts of utilities (except operating railroads).

(g-4) Increases in selected rates and minimum tax levels.

(g-5) Supplemental tax on domestic insurers.

(g-6) Reflects selected rate increases.

(g-7) Franchise tax on insurance corporations replaced tax on foreign fire and marine insurance companies.

(g-8) An estimated payment schedule conforming to the schedule for general business corporations, banks and insurance companies was imposed on various other taxable companies.

(g-9) Temporary legislation broadened base of utilities gross income tax (section 186-a) to include New York share of interstate transmission revenues in 1983 and 1984.

(g-10) Rate of Section 184 tax on telecommunications companies reduced from 0.75 percent to 0.3 percent.

Corporation Franchise Tax (Article 9-A):

(h) In 1919, most manufacturing and mercantile corporations were subject to a State franchise tax as well as a net income tax. In 1920, a tax on apportioned capital stock was added and a minimum tax level imposed.

(h-1) Increase enacted in net income tax rate; renewed annually through 1944.

(h-2) Revision of franchise tax provisions to reflect different classes of income: business, investment and subsidiary; to allocate income in New York State under a different formula; and to place corporations on a more current basis. No change in rates.

(h-3) Increase in net income rates.

(h-4) Advancement in due dates for corporate income taxes.

(h-5) Accelerated depreciation of capitalized assets enacted.

(h-6) From 1964 through 1970, accelerated payment schedule was gradually decelerated until all four quarterly estimated payments would be equal (i.e., at 25 percent).

(h-7) Increases in tax rates and in minimum tax level.

(Continued on following page.)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1986-87

(h-8) New tax on unrelated business income imposed.

(h-9) Tax increases plus a surcharge on all bases.

(h-10) Increase in net income tax, plus a surcharge on the corporation's 1976 tax liability.

(h-11) Extended surcharges for one year, but provided for a limited credit in future years.

(h-12) Accelerated increases in investment tax and employment incentive credits and made them permanent; reflects other modifications as well.

(h-13) Enactment of further increases in investment and employment incentive tax credit rates and temporary disallowance of Federal accelerated cost recovery system (ACRS) of depreciation.

(h-14) Disallowance of ACRS made permanent for out-of-State property, but allowed for property placed in service in New York State.

Estate Tax excluding Gift Tax (Article 26):

(i) In 1919, a State property transfer tax was in effect, at varying rates, depending upon the class of the personal or corporate beneficiary.

(i-1) Enactment of new Estate Tax, effective April 2, 1925. (Uniform Estate Tax established in 1930.)

(i-2) New rate schedule enacted.

(i-3) "Temporary" rate increase imposed; renewed annually until made permanent in 1947.

(i-4) State law was brought into conformity with Federal estate tax law.

(i-5) Elimination of discounts for prompt tax payments.

(i-6) Elimination of tax liability on small estates.

(i-7) Reflects late payments on 1981 and 1982 liability.

Highway Use Tax:

(j) Effective October 1, 1951, a highway use tax was imposed on large commercial vehicles at varying rates. Mileage on State Thruway was exempted. In 1952, weight schedule was extended and new rates enacted.

(j-1) Special permits and rates were provided for vehicles transporting other vehicles.

(j-2) Optional method introduced for determining tax, based on unloaded weight and mileage.

(j-3) Highway use tax amended for truckers paying motor fuel taxes based on mileage; fuel tax extended to buses operating on State highways.

(j-4) Sales tax component added to fuel use tax.

Insurance Taxes (Insurance Law and Article 33, State Tax Law):

(k) Effective in 1919 were taxes on gross premiums (less certain deductions) from insurance written by out-of-state ("foreign") companies on risks located within the State.

(k-1) Effective June 15, 1939, the Insurance Law was completely recodified with rate and coverage revisions.

(k-2) New tax on premiums received by "foreign" companies from title insurance.

(k-3) Revenue "windfall" resulted from advancing due date of tax payment from April 1 to March 15.

(k-4) Rate increase on marine insurance profits.

(k-5) Prior to 1974, foreign health, fire and casualty insurance companies were also taxed under the State Corporation and Utilities Tax. Provisions were combined in 1974 into a new tax based on income and premiums. [See note g-8 above.]

Motor Fuel Tax (Article 12-A):

(l) Effective May 1, 1929, an excise tax was imposed on gasoline used for motor fuel.

(l-1) An additional one-cent "emergency" tax imposed. Renewed annually until 1947.

(l-2) Another additional one-cent emergency tax was imposed for one year, then renewed annually until 1947.

(l-3) Gasoline tax extended to diesel motor fuel.

(l-4) Increase in rates on diesel fuel.

(l-5) Increases in gasoline and diesel fuel taxes (with taxicabs and buses exempted) with proceeds earmarked for the State Highway Account.

(l-6) Beginning January 1966, $375,000 per month was earmarked for the Outdoor Recreation Development Account.

(l-7) Increase in gasoline tax from 6 cents to 7 cents per gallon.

(l-8) Tax on gasoline increased to 8 cents per gallon; on diesel fuel, to 10 cents per gallon, with one-fourth of the increase earmarked for Emergency Highway Reconditioning and Preservation Fund. (Earmarked moneys are not included in amounts reported on this table.)

(l-9) One-fourth of one cent per gallon of fuel taxes was earmarked to Emergency Highway Construction and Reconstruction Fund effective April 1, 1983.

(l-10) Effective June 1, 1985, gasoline is taxed upon importation into the State.

Motor Vehicle Fees:

(m) Annual vehicle registration fees and driver license fees were in effect. Passenger car registration fees varied by list price and horsepower; trucks and trailers by gross weight; buses by seating capacity.

(m-1) Temporary one-year increases in most vehicle registration fees and instructors' licenses.

(m-2) For chauffeurs and drivers, license fees were reduced and revised.

(m-3) For chauffeurs and drivers, license fees were increased and three-year renewals authorized.

(m-4) Increase in passenger car registration fee.

(m-5) Staggered system of vehicle registration introduced.

(m-6) For chauffeurs and drivers, a four-year license renewal authorized.

(m-7) Fifty percent increase in most registration and license fees.

(m-8) Effective September 1, 1985, rolled back registration fee increase for passenger vehicles and auto and agricultural trucks; daily proration of registration fees introduced.

(m-9) Liberty plate issuance begun.

Parimutuel Tax:

(n) Following a 1939 amendment to the State Constitution (effective in 1940), State law imposed a tax on betting plus a share of "breakage" (roundings on bets).

(n-1) Increase in tax and share of breakage.

(n-2) At harness tracks, State's share of betting was changed from a flat percentage to a graduated scale.

(n-3) Gradual increase (over four years from 1953 through 1956 and after) in State tax, while local tax rates were decreased.

(n-4) Revision in tax range applicable to harness tracks.

(n-5) Special tax relief provisions for nonprofit racing associations; extended through 1975.

(n-6) Profit-making thoroughbred tracks taxed at same rate as harness tracks; extended through 1976.

(n-7) Increases in State share of "breakage."

(n-8) Increase in State tax at both thoroughbred and harness tracks.

(n-9) At harness tracks, increase in State takeout and restructure of rate schedule.

(n-10) Off-track betting (OTB) initiated, plus changes in rates and coverages.

(n-11) Substantial changes to taxation of OTB operations.

(n-12) Reduction in State share of "breakage" from harness racing wagers and in State's share of takeout at nonprofit race tracks.

(n-13) Tax rate on nonprofit tracks reduced by one-half for two months (January and February) for three years (1976-1978).

(n-14) Further reduction in tax rate for nonprofit racing associations.

(n-15) Reduction in tax rates for harness tracks.

(n-16) Introduction of an experimental two-year reduction in takeout from betting pools at tracks run by nonprofit thoroughbred racing associations and in State tax, effective July 31, 1978.

(Continued on following page.)

TABLE J-4 (Continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1986-87

(n-17) Reduction in tax rate for harness tracks; two-year tax relief for nonprofit thoroughbred racing associations, effective July 28, 1981.

(n-18) Introduction of experimental two-year reduction in takeout from harness racing association pools, effective July 1, 1985.

Personal Income Tax (Article 16 and Article 22):

(o) Effective in 1919, the State imposed a graduated tax on income, including provisions for capital gains or losses as well as personal and dependent exemptions.

(o-1) Temporary rate increase on 1931 income; extended through 1933.

(o-2) Additional emergency tax (one percent) imposed and extended annually through 1940.

(o-3) New entire tax schedule adopted.

(o-4) Changes in capital gains liability.

(o-5) Starting in 1941, State income taxes were reduced each year until 1956: by 25 percent in 1941-1944; by 50 percent in 1945 and 1946; by 40 percent in 1947; by 10 percent in 1948-1953; and by less than 10 percent in 1955 and 1956.

(o-6) From 1947 through 1969, annual totals include funds deposited in the War Bonus and Mental Health Bond Account.

(o-7) Tax withholding system imposed; taxes on ordinary 1958 income were forgiven; taxes on 1958 capital gains were collected. Substantive changes made to the tax rate structure and exemption provisions.

(o-8) Revision of State income tax to conform to Federal law. All personal income tax on 1960 income was refunded by 10 percent.

(o-9) Addition of four upper-income tax brackets.

(o-10) Numerous changes to various components, including exemptions for low-income persons and addition of another tax bracket for high incomes.

(o-11) Surcharge suspended for 1973 and 1974 income years.

(o-12) Reflects deferral of refund payments into subsequent State fiscal year.

(o-13) Reflects return to normal refund payment schedule.

(o-14) Numerous changes, including elimination of top tax bracket and initiation of a real property tax credit.

(o-15) Reduction in maximum tax rate.

(o-16) Initial years of three-year tax reduction. Maximum tax rates reduced to 13.5 percent on unearned income and 9.5 percent on earned income; standard deduction and personal exemption increased; and family adjustment adopted.

Sales and Use Tax (Article 28):

(p) Effective May 1, 1933, a temporary license tax of one percent on receipts from retail sales of tangible personal property was imposed. Expired June 30, 1934.

(p-1) Effective August 1, 1965, the State imposed a two percent sales and compensating use tax on retail sale or use of tangible personal property. (First year's total represents seven months of collections.)

(p-2) Tax increased to 3 percent.

(p-3) Tax increased to 4 percent and extended to sales of prepared foods and drink less than one dollar.

(p-4) Monthly tax reporting imposed on large vendors.

(p-5) Effective June 1, 1985, sales tax on gasoline precollected upon importation of fuel into State.

Unincorporated Business Income Tax (Article 23):

(q) Effective February 15, 1935, a temporary emergency tax was applied to net income of unincorporated businesses not otherwise taxed, and to capital gains and losses. (Major professions were excluded.) Annual legislation extended the tax until it was made permanent in 1947.

(q-1) Rate reduction enacted and extended through 1954.

(q-2) Tax relief granted to unincorporated businesses and extended through 1959-60.

(q-3) State tax conformed to Federal tax laws.

(q-4) Quarterly estimated tax payments initiated.

(q-5) Increase in tax rate.

(q-6) Four-year phase-out of tax started, through continuing rate reductions.

TABLE J-5

Bank Tax Collections by Type of Bank New York State Fiscal Years 1977-78 — 1986-87

Fiscal Year Ended	Total	Commercial Banks	Savings Banks	Savings and Loan Associations
1978	$ 198,852,672	$ 111,237,146	$ 70,429,078	$ 17,186,448
1979	168,601,729	92,454,739	58,459,723	17,687,267
1980	181,933,328	121,841,655	46,488,867	13,602,806
1981	234,444,357	181,751,344	41,578,894	11,114,119
1982	222,084,087(a)	170,000,000	41,000,000	11,000,000
1983	176,389,008(a)	135,000,000	32,000,000	9,000,000
1984	172,391,787	143,043,199	21,869,075	7,479,513
1985	169,852,899	145,852,717	18,133,566	5,866,616
1986	247,760,631(b)	184,605,227	51,584,393	11,571,011
1987	379,613,840	272,676,838	87,195,357	19,741,645

a Totals are actual; details by type of bank are estimated, due to identification considerations for current and prior periods.

b First year of revised Bank Tax Law featuring reduced net income rate, new alternative tax computations and revised allocation provisions.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-6

Cigarette Tax Collections
New York State
Fiscal Years 1977-78 — 1986-87

Fiscal Year Ended	Net Collections	Collections on Total Sales	Commissions	Credit for Sales in Prior Periods
1978	$ 335,098,426	$ 339,233,340	$ 4,214,948	$ -80,034
1979	327,946,582	332,019,825	4,106,241	-32,998
1980	332,078,728	336,637,093	4,108,238	450,127
1981	336,153,146	341,463,470	4,140,923	1,169,401
1982	339,732,926	342,933,962	4,128,293	-927,257
1983	330,976,220	334,252,029	3,977,781	-701,972
1984(a)	440,000,371	445,041,161	3,822,164	1,218,626
1985	434,762,153	436,476,643	3,727,877	-2,013,387
1986	422,832,405	428,063,876	3,659,192	1,572,279
1987	406,235,403	409,144,326	3,542,212	-633,289

a The cigarette tax rate was increased from 15 cents to 21 cents per pack as of April 1, 1983.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-7

Corporation Franchise Tax by Industry
New York State — Corporate Fiscal Years[1]

Industry[2]	Corporations[3]	Net Income (thousands)[4]	Primary Tax
All Industries	113,303	$ 93,520,859	$ 1,133,321,685
Agriculture	738	162,027	2,258,348
Mining	256	1,831,201	4,348,362
Contract Construction	8,450	1,474,340	52,690,790
Building construction	2,933	588,301	15,307,126
Other construction	271	246,703	9,353,657
Special trade contractors	5,246	639,336	28,030,007
Services incidental to transportation, communication, public utilities	3,572	2,051,175	43,228,130
Manufacturing	13,493	63,045,823	382,118,062
Food and kindred products	637	5,544,468	38,937,854
Tobacco manufacturers	13	3,710,777	10,992,289
Textile mill products	691	999,589	8,698,303
Apparel and finished textile products	2,392	1,458,341	20,864,020
Lumber and wood products	312	168,636	3,028,580
Furniture and fixtures	309	536,731	4,013,958
Paper and allied products	307	1,698,728	9,869,640
Printing, publishing and allied industries	2,496	3,586,219	61,435,149
Chemicals and allied products	556	5,684,313	28,738,605
Products of petroleum and coal	60	5,644,687	10,882,931
Rubber and plastic products	358	681,919	4,171,099
Leather and leather products	217	306,274	2,983,449
Stone, clay and glass products	277	1,338,210	6,543,827
Primary metal industries	147	558,487	3,316,094
Fabricated metal products	1,317	1,314,019	13,050,728
Machinery (except electrical)	966	8,663,960	33,059,586
Electrical and electronic equipment	884	6,158,824	27,993,351
Transportation equipment	174	10,386,975	40,991,243
Professional, scientific instruments	387	3,350,672	37,463,115
Miscellaneous manufacturing	993	1,253,994	15,084,241

(Continued on following page.)

TABLE J-7 (Continued)

Corporation Franchise Tax by Industry
New York State — Corporate Fiscal Years[1]

Industry[2]	Corporations[3]	Net Income (thousands)[4]	Primary Tax
Wholesale Trade	17,529	$ 6,988,424	$ 146,704,687
Motor vehicles and automotive equipment	613	1,605,130	10,474,087
Furniture and home furnishings	567	105,024	3,372,759
Lumber and construction materials	584	88,382	5,334,242
Sporting goods, toys and hobby goods	307	200,326	5,307,259
Metals and minerals	421	200,807	4,288,848
Electrical goods	1,177	920,496	13,109,177
Hardware, plumbing and heating supplies	751	105,390	6,842,537
Machinery equipment and supplies	2,664	811,084	18,989,238
Miscellaneous wholesalers (durable goods)	1,997	280,534	10,607,025
Paper and paper products	600	137,975	4,747,205
Drugs, proprietaries and sundries	230	190,704	3,721,703
Apparel, piece goods and notions	2,598	481,246	16,757,729
Groceries and related products	1,621	235,851	11,678,000
Farm products— raw materials	130	11,185	840,264
Chemicals and allied products	385	106,503	2,250,381
Petroleum and petroleum products	401	889,998	7,229,278
Beer, wine and distilled beverages	260	266,455	9,554,424
Miscellaneous wholesales (nondurables)	2,223	351,334	11,600,531
Retail Trade	17,906	6,574,251	134,152,750
Building supplies, hardware and farm equipment	1,246	147,500	7,455,960
General merchandise, including department stores	359	3,400,598	29,914,163
Food	1,754	492,448	14,116,586
Automotive	2,687	191,088	15,911,233
Apparel	2,099	591,302	14,202,769
Furniture and furnishings	1,465	181,838	8,202,285
Eating and drinking places	2,822	919,891	14,442,733
Miscellaneous retail trade	5,474	649,586	29,907,021
Finance, Insurance and Real Estate	25,481	6,715,641	219,462,589
Special banking services	123	8,847	825,240
Credit agencies (other than banks)	849	1,479,174	22,123,244
Security and commodity brokers, dealers	1,413	1,576,055	58,392,416
Insurance agents, brokers, services	2,459	234,450	14,654,892
Real estate agents, brokers, management, etc.	19,079	1,378,489	88,200,308
Holding and other investment companies	1,558	2,038,626	35,266,489
Services	25,359	4,651,076	147,316,052
Hotels and lodging places	589	538,606	9,324,395
Personal services	1,634	124,274	5,332,300
Business services	10,312	3,048,240	84,331,938
Auto repair services and garages	1,861	120,902	7,478,926
Miscellaneous repair services	704	27,313	1,829,799
Motion picture production, distribution and theatres	912	212,817	5,924,011
Other amusement services	1,614	96,366	7,564,662
Medical services, hospitals, etc.	4,758	208,057	13,192,895
Educational services	251	59,033	1,689,024
Miscellaneous services	2,724	215,468	10,648,102
Industry Not Identified	519	26,901	1,041,915

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[1] Corporate fiscal years ended between December 1, 1984 and November 30, 1985.

[2] Industrial classification has been adjusted to conform with the 1972 revision of the Standard Industrial Classification Manual.

[3] Excludes an estimated 120,000 corporations, including minimum filers, due to provisions of Subchapter S. Excludes 184,000 corporations paying the $250 minimum tax for this period.

[4] For those corporations computing their tax on the basis of allocated net income, the figures represent total net income before allocation to New York State.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-8

Estate Tax Collections
New York State by County — Fiscal Year 1986-87

County	Gross Collections	Refunds	Net Collections
New York State	$ 387,809,302	$ 13,665,025	$ 374,144,277
New York City	198,807,636	5,829,338	192,978,298
Bronx	5,828,884	263,102	5,565,782
Kings	17,380,951	521,944	16,859,007
New York	148,912,182	4,064,457	144,847,725
Queens	23,926,870	943,229	22,983,641
Richmond	2,758,749	36,606	2,722,143
Rest of State			
Albany	3,083,103	139,615	2,943,488
Allegany	624,573	17,406	607,167
Broome	1,665,859	32,084	1,633,775
Cattaraugus	456,300	3,860	452,440
Cayuga	648,940	30,485	618,455
Chautauqua	1,000,141	27,518	972,623
Chemung	721,694	8,575	713,119
Chenango	350,968	4,020	346,948
Clinton	278,335	5,442	272,893
Columbia	1,070,318	43,020	1,027,298
Cortland	509,194	645	508,549
Delaware	425,298	11,327	413,971
Dutchess	2,575,424	458,486	2,116,938
Erie	9,265,294	369,002	8,896,292
Essex	338,706	2,192	336,514
Franklin	129,119	1,017	128,102
Fulton	314,578	10,205	304,373
Genesee	270,400	29,492	240,908
Greene	723,207	58,012	665,195
Hamilton	72,960	79	72,881
Herkimer	315,949	1,454	314,495
Jefferson	641,640	38,340	603,300
Lewis	133,376	-	133,376
Livingston	1,040,501	34,557	1,005,944
Madison	572,718	7,551	565,167
Monroe	12.779,543	253,546	12,525,997
Montgomery	245,680	4,538	241,142
Nassau	56,308,155	2,492,994	53,815,161
Niagara	1,385,499	28,088	1,357,411
Oneida	2,137,455	49,786	2,087,669
Onondaga	3,446,015	142,112	3,303,903
Ontario	659,849	24,330	635,519
Orange	2,308,367	90,168	2,218,199
Orleans	190,476	8,897	181,579
Oswego	457,207	6,854	450,353
Otsego	722,425	31,522	690,903
Putnam	650,594	48,248	602,346
Rensselaer	886,787	20,628	866,159
Rockland	2,366,728	66,480	2,300,248
St. Lawrence	689,518	43,290	646,228
Saratoga	568,465	25,166	543,299
Schenectady	2,015,748	70,954	1,944,794
Schoharie	176,849	1,415	175,434
Schuyler	158,400	-	158,400
Seneca	164,290	18,322	145,968
Steuben	718,794	6,433	712,361
Suffolk	24,795,641	948,533	23,847,108
Sullivan	445,773	26,851	418,922
Tioga	68,855	3,045	65,810
Tompkins	713,376	7,850	705,526
Ulster	1,355,609	136,211	1,219,398
Warren	599,318	14,686	584,632
Washington	322,034	19,713	302,321
Wayne	699,968	17,483	682,485
Westchester	43,179,321	1,878,439	41,300,882
Wyoming	397,542	14,445	383,097
Yates	158,790	276	158,514

- Represents zero.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-9

Motor Fuel Tax Collections and Gallonage by Type of Fuel New York State — Fiscal Years 1977-78 — 1986-87

Fiscal Year Ended	Net Collections			Net Taxable Gallons (thousands)		
	Total	Gasoline	Diesel Fuel	Total	Gasoline	Diesel Fuel
1978	$ 496,095,094	$ 466,111,974	$ 29,983,120	6,168,497	5,852,347	316,150
1979	505,588,558	472,894,141	32,694,417	6,266,579	5,937,506	329,073
1980	474,798,416	441,227,553	33,570,863	5,902,341	5,561,899	340,442
1981	449,895,686	416,895,595	33,000,091	5,606,092	5,254,764	351,328
1982	443,825,252	407,603,675	36,221,577	5,558,994	5,178,783	380,211
1983	436,795,974	400,672,005	36,123,969	5,774,521	5,387,431	387,090
1984	422,232,088	383,040,061	39,192,027	5,568,246	5,142,860	425,386
1985(a)	408,760,520	366,821,088	41,939,432	6,267,761	5,822,271	445,490
1986(b)	468,945,613	425,591,103	43,354,510	6,444,185	5,989,119	455,066
1987	495,922,469	449,792,194	46,130,275	6,052,089	5,572,620	479,469

NOTE: Taxable gallons are generally on a current basis; collections, however, may be affected by assessments, delinquencies, refunds, etc. Current collections may be approximated by applying the 8 cents per gallon rate on gasoline and 10 cents per gallon on diesel fuel.

a For 1985, properly adjusted net taxable gasoline gallons total 4.8 billion after exclusion of some 1.0 billion gallons for assessments, not reflected in collections.

b For 1986, properly adjusted net taxable gasoline gallons total 5.3 billion after exclusion of some 714 million gallons for assessments, not reflected in collections.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-10

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue New York State — 1975-1986

Year	Collections						
	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]	Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
1975	$ 287,127,730	$ 232,218,073	$ 12,195,467	$ 42,714,190	$ 7,012,225	$ 34,668,157	$ 245,447,348
1976	294,583,367	234,700,339	14,011,852	45,871,176	7,444,196	36,888,622	250,250,549
1977	296,039,677	240,080,925	11,295,135	44,663,617	7,538,384	38,937,613	249,563,680
1978	302,649,795	245,740,668	11,863,792	45,045,335	7,711,364	41,607,117	253,331,319
1979	309,230,256	250,234,775	12,018,302	46,977,179	7,756,658	44,459,429	257,014,169
1980	302,974,399	246,956,615	10,320,104	45,697,680	7,576,214	43,837,920	251,560,265
1981	306,900,790	248,235,499	10,589,310	48,075,981	7,602,964	46,364,305	252,933,521
1982	310,567,346	247,386,281	12,213,434	50,967,631	7,047,291	49,658,716	253,861,339
1983(a)	412,659,626	318,500,388	32,650,702	61,508,536	9,437,747	52,451,629	350,770,250
1984	480,491,384	367,046,916	44,536,740	68,907,728	11,854,781	60,107,151	408,529,452
1985(b)	473,501,977	347,246,014	48,149,282	78,106,681	10,657,021	69,743,324	393,101,632
1986	433,889,680	285,631,912	54,629,712	93,628,056	11,625,026	85,447,884	336,816,770

a Registration, license and other fees were increased effective May 1, 1983.

b Registration fees were reduced to the pre-May 1, 1983 levels for Standard Series, Regular Commercial, Agricultural and Farm categories, effective 9/1/85.

[1] Includes all registration monies, special registrations, certain dealer and transporter monies, and monies from miscellaneous registration transactions (duplicates, amendments, etc.).

[2] Includes revenue from:
Snowmobiles
Motorboats
Titles
Reflectorized Plates
Re-registration
Inspection Program Monies
Vehicle Dismantlers
Dealer, Transporter
Public Service Bureau
New York City Use Tax
License Applications
Conditional Licenses
Restricted Licenses
Miscellaneous License Issuances
VIN Changes
$25 Civil Penalty
Driving Schools
Insurance and Chemical Test Refusal: Civil Penalties
Repair Shop License Fees

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE J-11

Motor Vehicle Registration Fees, Driver License Fees and Other Fees—Collections and Net Revenue New York State by County — 1986

County	Collections				Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]			
New York State[3]	$ 433,889,680	$ 285,631,912	$ 54,629,712	$ 93,628,056	$ 11,625,026	$ 85,447,884	$ 336,816,770
New York City	87,770,466	56,495,569	10,971,853	20,303,044	(a)	18,495,506	69,274,960
Rest of State	342,842,309	226,470,491	43,138,150	73,233,668	11,625,026	66,947,087	264,270,196
Albany	45,670,696	8,530,531	1,064,935	36,075,230	X	37,204,474	8,466,222
Allegany	1,320,004	1,000,899	193,892	125,213	69,082	85,260	1,165,662
Broome	6,144,631	4,444,915	861,554	838,162	188,966	669,869	5,285,796
Cattaraugus	2,468,199	1,792,419	346,505	329,275	196,755	243,954	2,027,490
Cayuga	2,288,128	1,671,365	323,102	293,661	170,619	217,441	1,900,068
Chautauqua	4,569,222	3,390,893	656,032	522,297	300,130	375,358	3,893,734
Chemung	2,733,793	2,044,848	395,541	293,404	167,602	207,237	2,358,954
Chenango	1,407,959	1,053,803	203,763	150,393	91,811	106,248	1,209,900
Clinton	2,142,237	1,544,400	297,797	300,040	173,427	227,941	1,740,869
Columbia	1,807,210	1,356,972	260,901	189,337	120,284	146,587	1,540,339
Cortland	1,360,618	972,196	187,473	200,949	135,720	150,914	1,073,984
Delaware	1,641,377	1,210,495	233,121	197,761	120,118	151,553	1,369,706
Dutchess	7,000,054	5,147,816	985,132	867,106	529,510	694,464	5,776,080
Erie	27,564,060	20,456,369	3,942,233	3,165,458	1,371,827	2,469,348	23,722,885
Essex	1,102,892	826,903	159,235	116,754	61,083	87,435	954,374
Franklin	1,252,572	916,397	176,940	159,235	86,496	118,955	1,047,121
Fulton	1,363,408	991,742	190,390	181,276	114,292	142,216	1,106,900
Genesee	1,952,392	1,433,983	276,874	241,535	146,035	179,420	1,626,937
Greene	1,459,302	1,084,380	208,177	166,745	105,234	127,337	1,226,731
Hamilton	208,642	153,770	29,615	25,257	10,316	20,133	178,193
Herkimer	1,621,843	1,207,401	232,728	181,714	114,953	134,475	1,372,415
Jefferson	2,779,720	2,056,596	397,759	325,365	181,852	236,317	2,361,551
Lewis	732,546	536,138	103,960	92,448	56,610	67,218	608,718
Livingston	1,687,427	1,218,282	234,667	234,478	146,554	177,046	1,363,827
Madison	1,847,984	1,319,300	253,886	274,798	164,385	214,183	1,469,416
Monroe	19,860,848	14,329,721	2,751,322	2,779,805	1,136,333	2,328,438	16,396,077
Montgomery	1,332,745	978,015	188,106	166,624	96,373	130,500	1,105,872
Nassau	39,281,861	29,292,536	5,684,074	4,305,251	(a)	3,454,680	35,827,181
Niagara	6,741,599	4,873,114	938,353	930,132	575,208	715,122	5,451,269
Oneida	7,226,658	5,202,472	1,002,849	1,021,337	345,072	843,046	6,038,540
Onondaga	13,330,648	9,939,562	1,930,445	1,460,641	(a)	1,164,558	12,166,090
Ontario	2,596,755	1,925,897	371,455	299,403	162,144	222,547	2,212,064
Orange	7,855,267	5,761,928	1,102,897	990,442	595,400	782,115	6,477,752
Orleans	1,272,913	925,637	179,169	168,107	92,953	123,114	1,056,846
Oswego	3,198,784	2,307,301	445,582	445,901	280,769	333,893	2,584,122
Otsego	1,630,248	1,193,426	230,111	206,711	123,232	155,696	1,351,320
Putnam	2,377,815	1,723,564	328,587	325,664	197,342	268,786	1,911,687
Rensselaer	3,882,648	2,708,723	519,037	654,888	393,932	522,644	2,966,072
Rockland	7,839,693	5,801,193	1,103,788	934,712	368,083	818,885	6,652,725
St. Lawrence	2,980,095	2,203,265	425,964	350,866	210,208	253,011	2,516,876
Saratoga	4,307,653	3,183,476	611,394	512,783	279,618	395,594	3,632,441
Schenectady	4,304,070	3,169,340	608,154	526,576	315,940	413,997	3,574,133

(Continued on following page.)

TABLE J-11 (Continued)

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue New York State by County — 1986

County	Collections						
	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]	Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
Schoharie	$ 896,440	$ 654,903	$ 126,255	$ 115,282	$ 71,659	$ 89,275	$ 735,506
Schuyler	559,801	412,361	79,781	67,659	44,130	49,671	466,000
Seneca	1,230,829	893,555	172,417	164,857	96,409	124,370	1,010,050
Steuben	2,860,860	2,126,795	411,362	322,703	192,933	230,854	2,437,073
Suffolk	38,886,574	28,933,014	5,616,224	4,337,336	(a)	3,496,926	35,389,648
Sullivan	2,374,011	1,778,289	339,939	255,783	143,020	203,395	2,027,596
Tioga	1,483,771	1,114,728	215,962	153,081	91,841	104,699	1,287,231
Tompkins	2,229,144	1,645,161	317,584	266,399	148,679	198,633	1,881,832
Ulster	4,583,299	3,431,689	658,299	493,311	283,593	383,419	3,916,287
Warren	1,711,059	1,228,057	235,017	247,985	132,387	204,171	1,374,501
Washington	1,554,403	1,068,819	205,654	279,930	170,885	218,748	1,164,770
Wayne	2,724,534	2,065,470	399,737	259,327	141,937	182,268	2,400,329
Westchester	25,574,298	17,699,622	3,425,081	4,449,595	(a)	3,946,787	21,627,511
Wyoming	1,285,067	981,946	190,090	113,031	64,720	76,080	1,144,267
Yates	741,003	554,099	107,249	79,655	46,565	55,782	638,656
Out of State	3,276,905	2,665,852	519,709	91,344	X	5,291	3,271,614

X Not applicable.

a County clerks do not perform Motor Vehicle Department functions in these counties.

[1] Includes all registration monies, special registrations, certain dealer and transporter monies, and monies from miscellaneous registration transactions (duplicates, amendments, etc.).

[2] Includes revenue from:

Snowmobiles
Motorboats
Titles
Reflectorized Plates
Re-registration
Repair Shop License Fees
Inspection Program Monies
Vehicle Dismantlers
Dealer, Transporter
Public Service Bureau
License Applications
Conditional Licenses
Restricted Licenses
Miscellaneous License Issuances
VIN changes
New York City Use Tax
$25 Civil Penalty
Driving Schools
Insurance and Chemical Test Refusal: Civil Penalties

[3] Includes 'Out of State' data.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE J-12

Personal Income Tax Liability, Reported Income, Deductions and Exemptions New York State - Selected Income Years 1960-1985

(dollar amounts in thousands)

Income Year	Taxpayers[1]	Total Reported Income[2]	Deductions	Exemptions	Net Income	Tax Liability[3]
1960	4,742,040	$ 32,049,364	$ 5,134,526	$ 6,792,966	$ 26,913,307	$ 683,005
1965	5,783,473	45,150,657	6,992,082	8,208,974	38,157,065	1,253,447
1970	6,653,425	65,304,304	10,500,798	9,612,906	54,802,291	2,244,922
1971	6,637,820	68,699,643	11,738,317	9,930,912	56,960,171	2,405,486
1972	6,649,074	73,473,058	13,335,531	9,967,650	60,136,684	2,882,596
1973	6,878,122	78,423,367	14,153,100	9,907,649	64,269,484	3,064,368
1974	7,010,670	83,326,317	15,099,318	9,900,529	68,225,236	3,346,670
1975	6,940,948	85,888,225	15,678,650	9,729,847	70,208,116	3,630,188
1976	7,094,502	91,291,269	16,304,045	9,676,377	74,986,578	4,049,000
1977	7,191,562	96,515,662	16,829,657	9,668,133	79,686,005	4,364,864
1978	6,874,086	103,020,263	18,665,877	9,248,803	84,354,386	4,533,751
1979	7,079,579	113,491,007	19,580,816	9,948,964	93,910,191	5,290,852
1980	7,340,387	127,018,662	21,774,537	10,947,610	105,244,126	6,113,473
1981	7,540,214	140,034,764	24,466,553	11,044,752	115,568,211	6,835,422
1982	7,381,965	145,785,225	25,212,993	11,435,229	120,572,232	7,318,762
1983	7,466,692	157,705,673	26,786,685	11,491,339	130,918,989	8,280,967
1984	7,746,329	173,441,986	29,853,478	11,701,137	143,588,508	9,406,435
1985	7,577,048	183,091,663	33,323,933	12,063,668	137,704,062	9,689,029

[1] Excludes those filing fiduciary returns and nontaxable returns.

[2] For 'Long Form' returns, Total Income is New York Adjusted Gross Income.

[3] Starting in 1978, includes either the regular tax or the maximum tax on personal services taxable income for Income Years 1978 onward.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-13

Personal Income Tax Liability, Deductions and Exemptions by Total Income Class New York State Income Year 1985

Total Income Class	Taxpayers[1]	Aggregate Amounts (thousands) Total Reported Income[2]	Deductions	Exemptions	Net Income[3]	Taxable Income[4]	Tax Liability[5]
All Income Classes	7,577,048	$ 183,091,663	$ 33,323,933	$ 12,063,668	$ 137,704,062	$ 135,611,767	$ 9,689,029
Under $ 2,000	96,475	132,670	2,893	75,003	54,773	198,274	4,675
$ 2,000 - 3,999	245,609	769,071	155,861	212,545	400,666	640,198	16,761
4,000 - 5,999	353,116	1,785,745	421,825	352,611	1,011,307	1,216,305	32,825
6,000 - 7,999	536,813	3,768,800	976,185	599,863	2,192,752	2,312,785	61,168
8,000 - 9,999	551,128	4,952,719	1,141,930	734,230	3,076,559	3,048,783	93,759
10,000 - 10,999	270,654	2,839,877	598,168	386,390	1,855,318	1,797,139	61,823
11,000 - 11,999	271,313	3,120,585	617,162	383,742	2,119,682	2,041,310	75,345
12,000 - 12,999	254,242	3,178,374	597,260	376,685	2,204,430	2,115,417	82,486
13,000 - 13,999	257,704	3,478,029	601,101	378,125	2,498,803	2,367,645	99,079
14,000 - 14,999	264,547	3,836,843	658,742	406,461	2,771,640	2,637,659	115,492
15,000 - 15,999	251,766	3,904,846	697,427	383,142	2,824,276	2,691,985	122,994
16,000 - 16,999	245,110	4,043,584	679,439	381,033	2,983,112	2,851,395	137,133
17,000 - 17,999	244,944	4,285,462	729,289	396,931	3,159,241	3,001,175	150,792
18,000 - 18,999	230,085	4,254,955	716,562	366,791	3,171,602	3,014,425	158,066
19,000 - 19,999	206,993	4,034,983	685,641	338,413	3,010,928	2,853,808	155,040
20,000 - 20,999	202,357	4,147,826	718,296	334,974	3,094,555	2,944,553	165,659
21,000 - 21,999	182,375	3,919,502	667,544	303,700	2,948,258	2,801,839	162,282
22,000 - 22,999	178,355	4,011,492	694,810	297,153	3,019,529	2,872,429	171,476
23,000 - 23,999	167,040	3,926,302	690,729	287,332	2,948,242	2,808,192	172,418
24,000 - 24,999	159,164	3,897,908	687,463	269,315	2,941,130	2,807,958	176,219
25,000 - 29,999	709,726	19,406,483	3,439,268	1,270,872	14,696,343	14,124,973	962,836
30,000 - 34,999	500,971	16,214,757	2,994,902	963,233	12,256,622	12,010,964	881,000
35,000 - 39,999	358,997	13,396,684	2,556,236	733,420	10,107,027	10,095,951	774,894
40,000 - 44,999	228,933	9,689,609	1,850,856	496,599	7,342,154	7,341,894	583,581
45,000 - 49,999	142,857	6,760,526	1,307,346	313,793	5,139,387	5,139,387	419,922
50,000 - 74,999	280,880	16,666,615	3,141,744	614,296	12,910,575	12,910,448	1,109,824
75,000 - 99,999	77,876	6,658,275	1,222,032	168,214	5,268,029	5,267,818	481,325
100,000 - 199,999	75,247	10,087,367	1,753,070	168,211	8,166,086	8,166,050	785,612
200,000 - 499,999	25,076	7,239,832	1,096,315	55,948	6,087,569	6,087,542	622,681
500,000 and over	6,693	8,681,942	1,223,835	14,642	7,443,465	7,443,465	851,860

[1] Excludes 53,716 returns by fiduciaries with tax liability of $111,757,000 and 1,669,311 nontaxable returns.

[2] For 'Long Forms,' total income is New York Adjusted Gross Income.

[3] Equivalent of Taxable Income in previous years.

[4] The difference between Net Income and Taxable Income represents the effect of the Family Adjustment.

[5] Includes either the regular or the maximum tax on personal services taxable income.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-14

Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed New York State by Location of Residence Income Year 1985

(dollar amounts in thousands)

	All Returns		Taxable Returns			Nontaxable Returns	
	Number	Total Reported Income	Number	Total Reported Income	Tax Liability	Number	Total Reported Income
All Returns	7,603,238	$ 189,836,788	6,038,304	$ 183,376,127	$ 9,687,866	1,564,934	$ 6,460,661
				- - - Residence Located Within State - - -			
New York State Residents[1]	7,178,573	$ 177,003,322	5,674,808	$ 170,660,719	$ 8,921,293	1,503,765	$ 6,342,603
New York City Residents	2,759,325	65,738,245	2,188,854	63,153,037	3,370,433	570,471	2,585,209
Bronx	374,470	7,014,455	294,348	6,673,794	296,356	80,122	340,661
Kings	810,975	15,740,167	624,169	14,913,004	685,258	186,806	827,162
New York	653,005	22,011,462	524,891	21,340,834	1,396,290	128,114	670,628
Queens	773,910	17,046,416	623,577	16,399,605	800,572	150,333	646,811
Richmond	146,965	3,925,745	121,869	3,825,800	191,957	25,096	99,946
Rest of State	4,378,766	110,443,993	3,453,564	106,714,625	5,507,830	925,202	3,729,367
Albany	126,476	2,770,440	99,966	2,672,907	131,753	26,510	97,533
Allegany	15,371	266,452	10,967	249,945	10,175	4,404	16,508
Broome	90,251	1,931,501	70,236	1,858,927	90,172	20,015	72,573
Cattaraugus	30,067	525,326	21,803	494,573	20,344	3,264	30,753
Cayuga	29,643	553,625	22,044	524,099	22,558	7,599	29,526
Chautauqua	54,852	1,016,171	40,296	960,254	41,344	14,556	55,917
Chemung	35,276	670,123	25,711	635,382	27,907	9,565	34,741
Chenango	18,819	344,113	13,900	324,736	13,673	4,919	19,377
Clinton	26,399	505,759	20,106	482,936	21,190	6,293	22,823
Columbia	23,921	485,816	18,178	461,769	21,271	5,743	24,047
Cortland	17,288	303,705	12,598	285,592	11,743	4,690	18,113
Delaware	17,456	296,745	12,461	276,597	11,468	4,995	20,148
Dutchess	106,243	2,780,691	86,741	2,705,766	142,637	19,502	74,925
Erie	402,126	8,186,681	302,692	7,830,888	371,407	99,434	355,793
Essex	14,302	247,094	10,174	231,830	9,949	4,128	15,264
Franklin	15,578	253,743	10,746	236,049	9,875	4,832	17,694
Fulton	21,699	371,667	15,828	349,447	14,518	5,871	22,220
Genesee	24,348	478.762	18,615	457,106	19,834	5,733	21,656
Greene	15,992	284,722	11,629	268,100	11,687	4,363	16,622
Hamilton	2,216	32,692	1,479	30,144	1,190	737	2,548
Herkimer	24,914	418,911	18,093	393,747	16,126	6,821	25,165
Jefferson	32,785	581,314	23,477	546,981	23,361	9,308	34,333
Lewis	8,784	149,403	6,306	139,044	5,567	2,478	10,360
Livingston	22,587	470,933	17,469	452,240	20,508	5,118	18,693
Madison	24,400	495,917	18,558	473,189	21,746	5,842	22,727
Monroe	311,175	7,700,498	249,541	7,465,047	372,688	61,634	235,451
Montgomery	21,136	360,259	15,482	338,692	14,046	5,654	21,567
Nassau	611,902	20,520,290	505,389	19,998,120	1,164,389	106,513	522,170
Niagara	89,192	1,776,609	66,181	1,694,427	78,953	23,011	82,182
Oneida	96,664	1,806,593	71,534	1,717,397	77,386	25,130	89,197
Onondaga	194,706	4,403,924	153,361	4,252,624	208,530	41,345	151,300
Ontario	37,648	793,967	29,074	762,058	34,664	8,574	31,908
Orange	108,343	2,510,083	85,551	2,418,715	112,827	22,792	91,368
Orleans	14,663	293,513	11,019	279,445	12,545	3,644	14,068
Oswego	41,706	906,049	32,367	872,526	42,159	9,339	33,523
Otsego	21,251	384,574	15,281	360,634	15,855	5,970	23,939
Putnam	34,244	1,002,368	28,681	979,064	50,873	5,563	23,304
Rensselaer	61,622	1,231,368	48,104	1,181,393	52,742	13,518	49,975
Rockland	112,113	3,369,047	92,695	3,281,901	166,485	19,418	87,146
St. Lawrence	36,318	672,160	26,026	635,329	28,130	10,292	36,832
Saratoga	66,773	1,518,365	52,507	1,468,905	71,300	14,266	49,460
Schenectady	66,955	1,456,466	51,727	1,399,667	68,735	15,228	56,799
Schoharie	10,375	173,880	7,461	162,859	6,563	2,914	11,021
Schuyler	6,379	110,714	4,611	104,088	4,152	1,768	6,626
Seneca	12,757	244,544	9,479	232,581	10,344	3,278	11,963
Steuben	36,494	698,664	26,925	663,867	29,377	9,569	34,797
Suffolk	548,985	15,027,630	450,066	14,582,970	735,658	98,919	444,660
Sullivan	25,189	463,127	18,353	434,506	19,091	6,836	28,621

(Continued on following page.)

TABLE J-14 (Continued)

Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed New York State by Location of Residence Income Year 1985

(dollar amounts in thousands)

	All Returns		Taxable Returns			Nontaxable Returns	
	Number	Total Reported Income	Number	Total Reported Income	Tax Liability	Number	Total Reported Income
Tioga	19,653	$ 430,462	15,247	$ 412,902	$ 19,059	4,406	$ 17,560
Tompkins	31,001	648,356	23,873	621,607	29,432	7,128	26,749
Ulster	66,859	1,436,308	51,635	1,376,734	67,156	15,224	59,574
Warren	23,554	469,024	17,547	446,652	21,045	6,007	22,373
Washington	20,770	376,517	15,470	355,626	14,675	5,300	20,891
Wayne	35,139	753,257	27,451	723,720	32,426	7,688	29,537
Westchester	390,561	14,075,224	324,107	13,765,968	838,795	66,454	309,255
Wyoming	14,719	269,237	11,001	253,461	10,531	3,718	15,777
Yates	8,127	138,612	5,745	128,895	5,216	2,382	9,716
New York State Unclassified[2]	40,482	821,084	32,390	793,057	43,030	8,092	28,027
			- - - Residence Located Outside of State - - -				
All Nonresidents and Others	424,665	$ 12,833,467	363,496	$ 12,715,408	$ 766,573	61,169	$ 118,058
California	8,609	163,719	5,200	158,885	10,090	3,409	4,834
Connecticut	46,710	2,131,639	43,314	2,121,910	134,454	3,396	9,728
Florida	15,459	422,453	10,468	413,006	33,071	4,991	9,446
Illinois	2,616	47,231	1,827	45,902	2,871	789	1,329
Massachusetts	5,127	82,407	4,029	80,856	4,657	1,098	1,551
New Jersey	252,982	8,171,837	234,481	8,117,511	473,461	18,501	54,326
Ohio	2,189	28,328	1,641	27,767	1,402	548	561
Pennsylvania	25,549	488,618	21,326	479,655	23,995	4,223	8,963
Texas	2,926	43,589	1,902	41,928	2,153	1,024	1,660
Vermont	2,227	38,032	1,754	37,166	1,908	473	866
All Other States	30,089	404,953	17,808	392,364	22,823	12,281	12,588
Canada	1,458	29,148	1,095	28,413	1,579	363	734
All Other Countries	7,579	92,129	3,360	89,362	5,556	4,219	2,767
Nonresident Forms with New York State Addresses	21,133	689,303	15,282	680,604	48,551	5,851	8,699
Unclassified[3]	12	84	9	79	2	3	5

NOTE: Details do not necessarily add to totals due to rounding.

1 Includes resident returns which could not be classified by county.

2 Consists mainly of resident returns with out-of-state addresses.

3 Returns which could not be identified for county of residence.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-15

Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes New York State — Fiscal Year 1986-87

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]
Sales and Use Tax on Personal Property and Certain Services	ALL TAXING JURISDICTIONS	—%	$ 9,458,510,342
	New York State	4.0%	4,899,714,168
	New York City	4.0	65,860,077
	Municipal Assistance Corp.	4.0	1,965,061,978
	Mass Transit Assistance Fund	0.25	196,131,633

REST OF STATE

- - - I. COUNTIES in which the same tax rate applies countywide. - - -

County	Tax Rate[1]	Net Distribution[2]	County	Tax Rate[1]	Net Distribution[2]
Albany	3.0%	$ 83,897,650	Onondaga	3.0%	$ 113,503,427
Allegany	3.0	6,581,140	Orange	2.0(b)	39,677,381
Broome	3.0	48,804,493	Orleans	3.0	4,921,501
Cayuga	3.0	12,811,036	Otsego	2.0(c)	6,412,688
Chautauqua	3.0	25,761,962	Putnam	2.5	11,469,816
Chenango	2.0(a)	4,917,017	Rensselaer	3.0	21,073,922
Columbia	3.0	9,738,217	Rockland	2.0	38,334,895
Cortland	3.0	8,608,236	Saratoga	3.0	31,061,966
Dutchess	1.0	21,108,376	Schoharie	2.0	2,713,877
Erie	4.0	266,009,427	Schuyler	3.0	2,275,043
Essex	3.0	7,613,985	Seneca	3.0	4,793,990
Franklin	3.0	6,377,997	Suffolk	3.25	335,260,133
Fulton	3.0	7,786,964	Sullivan	3.0	15,880,198
Greene	3.0	8,514,276	Tioga	3.0	7,332,663
Hamilton	3.0	1,110,913	Ulster	3.0	34,964,341
Jefferson	3.0	18,482,728	Washington	3.0	6,885,759
Lewis	2.0	2,043,086	Wayne	3.0	13,421,836
Livingston	3.0	8,720,746	Wyoming	3.0	5,777,597
Monroe	3.0	175,815,450	Yates	3.0	3,182,084
Niagara	3.0	48,286,479			

- - - II. COUNTIES in which the county tax rate that applies within specified cities is different from the rate that applies outside those cities. - - -

	County Tax Rate[1]			
County	Outside Cities	Within City	Name of City	Net Distribution to County[2]
Cattaraugus[3]	4.0%	2.5% 2.5	Olean[4] Salamanca[4]	$ 13,498,573
Chemung	3.0	1.5	Elmira	16,108,399
Clinton	3.0	1.5	Plattsburgh	12,163,742
Genesee	3.0	1.5	Batavia	9,270,904
Madison	3.0	1.5	Oneida	7,652,288
Montgomery	3.0	1.5	Amsterdam	6,573,736
Nassau	3.75(d)	2.25	Glen Cove	421,030,619
Oneida	3.0	1.5 1.5 2.0	Rome Utica Sherrill	30,284,691
Ontario	3.0	1.5 1.5	Canandaigua Geneva	17,925,313
St. Lawrence	3.0	1.5	Ogdensburg	15,864,980
Steuben		1.5 1.5	Corning Hornell	14,145,391
Tompkins	3.0	1.5	Ithaca	13,782,123
Warren	3.0	1.5	Glens Falls	17,374,868
Westchester	1.5(e)	1.5 1.5 1.5 1.5	Mount Vernon New Rochelle White Plains Yonkers	128,905,425

(Continued on following page.)

TABLE J-15 (Continued)

Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes New York State — Fiscal Year 1986-87

--- III. CITIES which impose a sales and use tax in addition to rate imposed by county (if any) in which the city is located. ---

City	City Tax Rate[1,5]	Net Distribution to City[2]	City	City Tax Rate[1,5]	Net Distribution to City[2]
Amsterdam	1.5%	$ 1,368,552	Olean	1.5%	$ 2,614,713
Batavia	1.5	2,102,745	Oneida	1.5	1,263,160
Canandaigua	1.5	1,951,154	Oswego	3.0	4,941,974
Corning	1.5	1,592,989	Plattsburgh	1.5	2,715,584
Elmira	1.5	2,913,064	Poughkeepsie	2.0	3,780,450
Fulton	3.0	3,081,317	Rome	1.5	3,459,525
Geneva	1.5	1,317,246	Salamanca	1.5	507,355
Glen Cove	1.5	2,407,931	Schenectady	2.5	10,769,414
Glens Falls	1.5	1,976,377	Sherrill	1.0	153,119
Hornell	1.5	1,083,058	Utica	1.5	5,883,252
Ithaca	1.5	3,870,097	White Plains	1.5	15,573,355
Mt. Vernon	2.5	7,192,324	Yonkers	1.5	15,641,783
Newburgh[6]	1.0	250,937	Yonkers Special	1.0	10,451,580
New Rochelle	1.5	6,663,712			
Ogdensburg	1.5	1,125,001			

--- IV. CITIES no longer imposing sales and use tax. ---

	Former Tax Rate	Net Distribution[2]		Former Tax Rate	Net Distribution[2]
Kingston	1.0%	$ 7,976	Mechanicville	1.5%	$ 38,166
Troy	1.5	28,169	Saratoga Springs	1.5	212,965

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]		Tax Rate[1]	Net Distribution[2]
Tax on Utility Service Bills (Consumer Utility Tax)	City of Oneonta	3.0%	$ 332,092	City No Longer Imposing Utility Tax		
	City of Port Jervis	3.0	228,089	Newburgh	3.0%	$ 505,118

--- City School Districts ---

Batavia	3.0%	$ 579,095	Niagara Falls	3.0%	$ 1,795,708
Cohoes	3.0	347,754	Schenectady	3.0	2,060,241
Glen Cove	3.0	600,849	Utica	3.0	1,901,170
Gloversville	3.0	395,585	Watertown	3.0	791,509
Johnstown	3.0	268,481	Watervliet	3.0	253,861
Long Beach	3.0	834,019	White Plains	2.0	2,130,330
Middletown	3.0	801,387			

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]
Tax on Hotel Occupancy and Restaurant Meals	City of Long Beach	3.0%	$ 510,430
Tax on Utility Bills and Restaurant Meals	City of Norwich	3.0%	$ 381,801
Tax on Admissions and Club Dues	City of Rye	3.0%	$ 246,408

X Not applicable.

a Not applicable to Consumer Utilities and Restaurant Meals in the City of Norwich.

b Not applicable to Consumer Utilities in the cities of Newburgh and Port Jervis.

c Not applicable to Consumer Utilities in the City of Oneonta.

d Not applicable to Hotel Room Occupancy and Restaurant Meals in the City of Long Beach.

e Not applicable to Admissions and Club Dues in the City of Rye.

[1] In effect from December 1985 through November 1986 unless otherwise noted.

[2] Administrative charges have been subtracted. Distributions are generally based on taxes collected during preceding month.

[3] County rate outside the two cities was increased from 3% to 4% effective 3/1/86.

[4] County rate within the cities of Olean and Salamanca was increased from 1.5% to 2.5% effective 3/1/86.

[5] Imposed in addition to county rate (if any) listed above.

[6] Effective 12/1/86.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-16

Revenues from Selected Types of Licenses Issued by the Department of State New York State—1984-1986

Type of License	1984		1985		1986	
	Licenses Issued	Revenue	Licenses Issued	Revenue	Licenses Issued	Revenue
Athletic						
Clubs[1]	18	$ 18,450	22	$ 13,850	15	$ 12,750
Boxers[2]	469	4,470	430	4,300	371	3,720
Wrestlers[2]	216	2,930	356	3,560	248	2,480
Miscellaneous[3]	1,450	33,975	2,750	22,630	1,937	20,904
Barber						
Operators[4]	11,135	67,463	428	3,168	9,992	90,972
Shops and Chair Rentals[4]	4,963	51,664	189	3,270	4,257	64,946
Temporary Permits and Apprentices	1,013	2,026	791	1,978	947	2,368
Cosmetology						
Operators[5]	15,733	142,685	118,148	752,474	14,566	138,808
Shops and Booth Rentals[5]	1,860	35,672	4,049	195,294	2,184	42,370
Temporary Permits[6] and Trainees[7]	10,310	25,775	9,050	22,627	9,497	23,473
Notary Public Appointments						
Original[8]	27,377	546,900	28,645	572,900	35,342	706,840
Renewals[9]	93,377	1,867,540	94,717	1,894,347	80,963	2,430,090
Real Estate[10]						
Resident:						
Brokers	7,615	652,705	32,661	3,266,111	8,638	863,804
Sales Persons	222,469	1,067,851	85,072	1,701,440	64,514	1,290,281
Nonresident:						
Brokers	324	27,780	1,344	134,450	267	26,720
Sales Persons	186	3,210	405	8,110	343	6,860
Branch Offices	557	47,750	1,604	160,401	642	64,151
Private Investigators and Watch, Guard and Patrol Agencies[11]	1,189	397,550	1,152	371,800	1,022	422,200
Steamship Ticket Agents[12]	6	150	5	125	2	50
Billiard Rooms[13]	57	5,760	52	5,230	54	5,480
Manufacturers of Motor Vehicles[14]	26	2,600	26	2,600	23	2,300

[1] Licensed for one year. Fee determined by seating capacity and whether located in a first class city, second class city or elsewhere.

[2] One year license or temporary permit.

[3] One year license or temporary permit. Includes seconds, ushers, ticket takers, doormen, timekeepers, special policemen, announcers, box office employees, managers, referees, judges, matchmakers and corporation treasurers.

[4] Original and renewal licenses for a two year period, expiring on June 30 of even-numbered years.

[5] Original and renewal licenses for a two year period, expiring on June 30 of odd-numbered years.

[6] Six months license.

[7] Six months license given to licensees from other states to train in New York State.

[8] Valid for two year period, expiring on March 30, or one complete year and expiring on the next March 30th.

[9] Valid for a two year period.

[10] Figures include original and renewal licenses, which are valid for a two-year period expiring on October 31 in odd-numbered years. For original licenses, only one-half of the fee is charged if the license will be in effect for only the second year of the two-year period.

[11] Original and renewal licenses, expiring two years from date of issue.

[12] Original and renewal licenses for one year, expiring on September 1.

[13] Original and renewal licenses for one year, expiring on August 31.

[14] Original and renewal licenses for one year, expiring on April 1.

SOURCE: New York State Department of State.

TABLE J-17

Revenues from Selected Fees Collected by the Department of State – New York State – 1985 - 1987

Type of Service Provided	1985		1986		1987	
	Number	Fee Revenue	Number	Fee Revenue	Number	Fee Revenue
Corporation						
Filing Documents	127,308	$ 9,717,309	136,089	$ 10,223,215	142,608	$ 10,560,327
Certified Copies	92,327	826,664	114,802	898,967	127,284	1,083,477
Legal Process Served	54,270	945,770	55,735	967,924	66,466	1,309,350
Uniform Commercial Code						
Filing Financial Statements	314,375	$ 1,194,828	395,800	$ 1,647,500	401,680	$ 2,945,771
Searches and Copies	44,956	119,086	247,900	899,500	238,520	1,629,052
Issuance of County Clerk Certificates	13,427	$ 135,240	14,506	$ 145,060	3,778	$ 37,780
Registration of Trademarks	783	$ 15,660	726	$ 14,520	669	$ 13,380
Registration of Service Marks	701	$ 13,960	685	$ 13,700	695	$ 13,900
Registration of Games of Chance	1,124	$ 56,200	1,182	$ 59,050	2,290	$ 114,500

SOURCE: New York State Department of State.

TABLE J-18

Revenues From Use of Selected State-Owned Facilities New York State Fiscal Years 1984-85 – 1986-87

Property Location	Source of Revenues					
	Facility Use			Parking		
	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
All Locations	$ 471,648	$ 469,618	$ 503,013	$ 2,009,797	$ 2,068,472	$ 2,431,597
Albany County	263,253	258,861	350,585	1,836,218(a)	1,944,070(a)	2,301,095(a)
Essex County Camp Topridge	5,720	X	X	-	X	X
Jefferson County Watertown State Office Building	19,688	22,294	22,224	17,829	16,000	20,746
New York County Harlem State Office Building	27,507	31,028	38,537	16,980	17,086	17,476
Oneida County Utica State Office Building	-	-	-	38,740	39,426	39,380
Onondaga County Syracuse State Office Building	-	-	-	100,030	51,890	48,790
Otsego County Homer Folks Facility	155,480(b)	157,435(b)	91,667(b)	-	-	-
Suffolk County Hauppauge	X	X	X	X	X	4,110

NOTE: Figures shown have not been audited.
- Represents zero.
X Not applicable.

a Includes visitor and employee permit parking revenue.
b Rental.
SOURCE: New York State Office of General Services.

TABLE J-19

Revenue Generated from Land Disposition Transactions
New York State — Fiscal Years 1980-81 — 1986-87

Type of Land Disposition Transaction	Revenues Received						
	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
All Transactions	$ 1,617,738	$ 1,853,628	$ 1,702,260	$ 6,868,670	$ 10,486,691	$ 3,269,151	$ 4,038,104
Sales	1,193,304	925,356	1,108,374	973,350	9,486,065	2,108,229	3,018,692
Leases and Licenses	388,659	698,355	481,352	721,175	645,343	957,550	861,478
Easements	21,248	47,093	24,706	5,096,634	193,074	132,438	152,837
Surplus Buildings	13,735	16,472	9,680	3,319	298	1,936	4,687
Miscellaneous	792	166,352	- 78,148	74,192	161,911	68,998	410

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE J-20

Revenue Generated From Disposition of Surplus State Personal Property
New York State — Fiscal Years 1981-82 — 1986-87

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
All Items Processed	41,860	47,521	43,759	49,048	48,682	59,754
Items Sold	13,662	15,490	12,972	15,855	16,834	15,460
Revenue Generated from Sales	$ 1,904,000	$ 2,131,000	$ 2,178,000	$ 2,544,000	$ 2,931,000	$ 3,282,387
Items Transferred	8,428	7,680	4,423	5,639	5,289	6,244
Transfer Value[1]	$ 576,000	$ 663,000	$ 458,000	$ 589,000	$ 762,000	$ 1,107,024

1 Calculated at 25% of replacement cost.

SOURCE: New York State Office of General Services, Bureau of Surplus Personal Property Disposition.

TABLE J-21

Lottery Revenue, Sales by Type of Game and Prizes Paid
New York State - Fiscal Years 1976-77—1986-87

(millions)

Fiscal Year Ended	Revenue	Sales							Prizes Paid
		All Games	Instant	Weekly	Olympic	Numbers	Win-4	Lotto Keno	
1977	$ 90.7	$ 196.5	$ 186.9	$ 9.6	X	X	X	X	$ 71.7
1978	96.2	195.8	155.4	40.4	X	X	X	X	90.8
1979	90.3	188.1	155.7	10.9	$ 15.1	X	X	$ 6.4	107.0
1980	85.5	184.6	118.2	4.4	12.8	X	X	49.2	79.8
1981	100.5	236.2	92.9	X	X	$ 65.4	X	77.9	118.2
1982	179.8	424.9	93.1	X	X	168.8	$ 13.7	149.3	219.1
1983	275.2	645.0	87.1	X	X	237.0	41.6	279.3	378.8
1984	390.5	890.3	85.2	X	X	276.6	68.5	460.0	502.6
1985	600.0	1,271.2	98.4	X	X	330.7	73.3	768.8	760.2
1986	607.8	1,317.0	76.7	X	X	379.4	122.1	738.8	761.0
1987	654.2(a)	1,458.8	65.4	X	X	446.2	154.9	763.0	712.5

X Not applicable.

a Includes $29.3 million from new additional game, 'Win-10'.

SOURCE: New York State Division of the Lottery.

TABLE J-22

Revenues from Recreational Facilities
Operated by the Department of Environmental Conservation[1]
New York State — Selected Fiscal Years 1964-65 — 1985-86

Fiscal Year Ended October 31	All Revenues	Type of Revenue		
		Camping Service	Day Use	Concessionary
1965	$ 968,700	$ 510,700	$ 429,600	$ 28,400
1970	2,798,612	830,875	1,774,348	193,389
1975	3,423,874	1,166,015	2,110,089	147,770
1976	3,130,193	1,127,593	1,868,476	134,124
1977	3,900,518	1,226,939	2,484,220	189,359
1978	4,643,210	1,272,583	3,049,615	321,012
1979	3,916,165	1,435,030	2,234,812	246,323
1980	5,214,770	1,604,014	3,321,572	289,184
1981	2,154,675	1,821,287	330,272	3,116
1982	2,337,283	1,938,616	379,319	19,348
1983	2,654,600	2,157,949	478,641	18,010
1984	2,766,081	2,282,076	473,121	10,884
1985	2,864,307	2,342,350	511,507	10,450
1986	2,923,934	2,457,888	453,622	12,424

[1] All program areas operated by the Bureau of Recreation and used by the public.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE J-23

Revenues from State Parks and Historic Sites
New York State by Region
Fiscal Years 1981-82 — 1986-87

Year	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
All locations[1]	$ 19,732,530	$ 21,310,318	$ 23,819,667	$ 21,992,067	$ 23,562,349	$ 22,632,297
Region[1]						
Allegany	971,153	1,142,059	1,096,359	1,084,194	1,151,706	1,241,537
Central New York	1,490,156	1,631,116	1,870,216	1,743,388	1,851,195	1,782,908
Finger Lakes	1,237,629	1,463,448	1,673,040	1,471,392	1,580,571	1,571,054
Genesee	1,045,581	1,115,929	1,238,567	1,172,703	1,256,385	1,225,143
Long Island	7,794,507	8,319,219	9,434,332	8,488,482	9,290,552	9,019,977
New York City	95,797	68,440	54,955	53,439	58,080	54,446
Niagara Frontier	2,136,217	2,096,585	2,199,084	1,806,071	1,839,560	1,503,030
Palisades	1,479,338	1,630,796	1,787,380	1,598,988	1,823,746	1,728,157
Saratoga/Capital District	1,124,241	1,240,490	1,417,536	1,360,701	1,439,609	1,385,188
Taconic	974,581	1,138,846	1,400,134	1,279,942	1,387,096	1,380,305
Thousand Islands	1,255,392	1,298,566	1,514,526	1,456,830	1,479,708	1,441,514
Albany Office	127,938	164,824	133,538	475,937	404,141	299,038

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE J-24

Revenues from Thoroughbred and Harness Racing New York State — 1984-1987

	1984	1985	1986	1987
- - - ALL TRACKS - - -				
All Revenues to the State	$ 92,738,953.98	$ 81,358,161.69	$ 64,875,282.82	$ 71,947,671.09
Parimutuel Tax	73,700,913.27	64,625,271.53	56,504,842.49	62,093,152.45
Breakage	3,215,234.04	3,213,202.51	3,110,781.71	2,929,145.59
Winning Tickets From Prior Season Uncashed as of April 1	1,680,235.33	1,859,386.30	1,984,109.70	2,185,786.25
State Admission Taxes	616,924.34	568,022.35	528,021.25	489,402.80
Track License Fees	134,425.00	134,725.00	147,725.00	142,825.00
Franchise Fees (N.Y.R.A.)	12,677,931.00	10,227,032.00(a)	1,854,890.67(a)	3,400,000.00(b)
Occupational License Fees	527,666.00	518,081.00	518,972.00	486,210.00
Fingerprint Identification Fees[1]	143,100.00	153,206.00	169,610.00	153,309.00
Fines Assessed	42,525.00	59,235.00	56,330.00	67,840.00
Number of Days Raced	1,635	1,634	1,770	1,712
- - - THOROUGHBRED TRACKS - - -				
All Revenues to the State	$ 61,486,551.15	$ 58,494,449.26	$ 50,240,234.33	$ 52,126,848.77
Parimutuel Tax	45,693,335.63	45,021,644.37	45,028,724.07	45,360,263.92
Breakage	1,272,650.50	1,246,899.45	1,232,172.90	1,178,394.55
Winning Tickets From Prior Season Uncashed as of April 1	1,100,007.90	1,270,032.60	1,421,383.80	1,519,581.65
State Admission Taxes	405,166.12	381,210.84	359,726.89	339,504.65
Track License Fees	17,125.00	18,125.00	18,625.00	19,125.00
Franchise Fees (N.Y.R.A.)	12,677,931.00(a)	10,227,032.00(a)	1,854,890.67(a)	3,400,000.00(b)
Occupational License Fees	250,960.00	249,750.00	238,175.00	225,295.00
Fingerprint Identification Fees[1]	57,900.00	67,670.00	59,556.00	60,294.00
Fines Assessed	11,475.00	12,085.00	26,980.00	24,390.00
Number of Days Raced	462	469	472	475
- - - HARNESS TRACKS - - -				
All Revenues to the State	$ 31,252,402.83	$ 22,863,712.43	$ 14,484,782.75	$ 19,790,871.22
Parimutuel Tax	28,007,577.64	19,603,627.16	11,390,942.55	16,732,888.53
Breakage	1,942,583.54	1,966,303.06	1,863,422.16	1,750,751.04
Winning Tickets From Prior Season Uncashed as of April 1	580,227.43	589,353.70	562,725.90	636,421.50
State Admission Taxes	211,758.22	186,811.51	159,073.14	149,898.15
Track License Fees	117,300.00	116,600.00	121,200.00	123,700.00
Occupational License Fees	276,706.00	268,331.00	271,815.00	260,915.00
Fingerprint Identification Fees[1]	85,200.00	85,536.00	90,454.00	92,847.00
Fines Assessed	31,050.00	47,150.00	25,150.00	43,450.00
Number of Days Raced	1,173	1,165	1,212	1,237
- - - QUARTER HORSE TRACK - - -				
All Revenues to the State	(c)	(c)	$ 150,265.74	$ 29,951.10(c,d)
Parimutuel Tax			85,175.87	-
Breakage			15,186.65	-
Winning tickets from prior season uncashed as of April 1			-	29,783.10
State Admission Taxes			9,221.22	-
Track License Fees			7,900.00	-
Occupational License Fees			8,982.00	-
Fingerprint Identification Fees[1]			19,600.00	168.00
Fines Assessed			4,200.00	-
Number of Days Raced	-	-	86	-

- Represents zero.

a After audit.

b Estimated, pending audit.

c There was no quarter horse racing in New York State in these years.

d Received for 1986, but accounted for in 1987.

[1] Paid to New York State Division of Criminal Justice Services.

SOURCE: New York State Racing and Wagering Board.

TABLE J-25

Real Estate Transfer Tax Collections
New York State by County — Fiscal Year 1986-87

County	Fees[1] of Recording Officers	Net Amount Paid to State Tax Commission[2]
New York State	$ 416,256	$ 192,413,240
New York City	69,900	76,581,364
Bronx	8,556	4,370,999
Kings	19,635	13,452,711
New York	9,371	33,166,610
Queens	22,213	19,459,736
Richmond	10,126	6,131,308
Rest of State		
Albany	8,927	2,408,983
Allegany	2,296	112,515
Broome	7,341	1,296,650
Cattaraugus	3,702	244,519
Cayuga	3,088	324,647
Chautauqua	6,164	580,971
Chemung	3,302	309,826
Chenango	3,280	234,302
Clinton	3,135	344,748
Columbia	3,435	677,547
Cortland	1,800	219,461
Delaware	4,658	409,867
Dutchess	8,996	3,692,742
Erie	25,866	5,166,926
Essex	2,618	272,827
Franklin	2,224	167,572
Fulton	2,466	198,913
Genesee	2,481	270,358
Greene	3,928	508,164
Hamilton	809	121,623
Herkimer	2,596	260,005
Jefferson	5,008	528,353
Lewis	1,355	87,056
Livingston	2,542	284,148
Madison	3,132	315,044
Monroe	21,732	7,320,813
Montgomery	1,659	154,259
Nassau	20,620	17,873,133
Niagara	6,955	908,055
Oneida	7,044	1,117,340
Onondaga	15,119	3,885,504
Ontario	4,321	695,820
Orange	11,349	3,754,672
Orleans	1,801	145,615
Oswego	4,979	942,030
Otsego	3,448	346,397
Putnam	4,377	2,003,424
Rensselaer	5,563	768,196
Rockland	6,830	4,142,863
St. Lawrence	4,147	295,036
Saratoga	7,915	1,899,795
Schenectady	5,227	1,317,273
Schoharie	2,671	200,425
Schuyler	855	54,436
Seneca	1,322	124,358
Steuben	4,699	344,327
Suffolk	39,511	24,237,687
Sullivan	5,666	810,789
Tioga	1,987	249,486
Tompkins	3,181	615,431
Ulster	7,862	1,562,994
Warren	3,775	707,962
Washington	2,895	267,539
Wayne	3,637	457,242
Westchester	16,982	19,308,913
Wyoming	1,605	134,347
Yates	1,473	147,949

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[1] One dollar per deed accepted for recording up to five thousand deeds in any annual period starting August 1; seventy-five cents per deed in excess of five thousand deeds. Fees collected in New York City belong to the City.

[2] Includes a total of $172,186 interest reported by 24 localities. Does not reflect refund of $61,233 paid but not allocated to localities.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-26

Mortgage Tax Collections New York State by County — Fiscal Year 1986-87

County	Mortgages Recorded	Taxes Collected	Distributions: To Regional Transportation Authorities[1]	Distributions: To State Mortgage Insurance Fund[2]	Distributions: To County Treasurers[3]
New York State[4]	593,514	$ 769,419,667	$ 124,116,042	$ 145,580,786	$ 497,587,068
New York City	117,170	430,431,082	54,203,667	57,110,775	318,187,037(a)
Bronx	10,795	21,658,401	2,837,167	3,022,963	15,798,271
Kings	33,455	60,025,400	8,528,367	9,003,558	42,471,573
New York	11,284	237,043,195	27,080,688	28,074,558	181,012,728
Queens	43,496	84,345,494	11,785,552	12,754,847	59,786,848
Richmond	18,140	27,358,592	3,971,892	4,254,849	19,117,617
Rest of State					
Albany	13,035	8,954,896	2,008,484	2,259,291	4,575,022
Allegany	1,159	232,245	X	76,639	154,931
Broome	8,753	3,349,902	X	1,045,058	2,297,827
Cattaraugus	2,640	605,885	X	191,337	405,309
Cayuga	2,890	901,272	185,320	234,291	479,161
Chautauqua	5,409	1,562,184	X	510,860	1,042,137
Chemung	3,076	782,143	X	253,571	523,172
Chenango	1,816	448,316	X	144,174	304,142
Clinton	2,248	776,108	X	256,301	516,815
Columbia	2,682	1,287,546	X	425,726	861,100
Cortland	1,746	539,941	X	176,814	359,127
Delaware	2,592	684,091	X	222,916	460,400
Dutchess	13,743	11,143,466	2,552,767	2,775,129	5,719,552
Erie	37,174	17,316,487	3,736,061	4,465,232	9,005,935
Essex	1,568	430,997	X	138,481	292,465
Franklin	1,497	325,481	X	106,802	217,679
Fulton	1,681	414,327	X	134,508	278,820
Genesee	2,381	932,542	196,644	242,214	493,683
Greene	2,519	879,724	X	292,349	586,705
Hamilton	299	70,909	X	22,843	47,467
Herkimer	1,990	578,691	X	187,964	390,727
Jefferson	3,597	2,640,434	X	876,324	1,758,492
Lewis	737	287,556	X	95,261	191,695
Livingston	2,451	984,642	209,929	252,269	518,151
Madison	2,829	885,083	X	288,959	594,924
Monroe	39,794	22,788,363	5,084,380	5,817,395	11,848,484
Montgomery	1,217	366,065	X	118,032	238,641
Nassau	55,573	55,536,817	12,996,150	14,058,355	28,341,471
Niagara	7,513	4,243,284	945,932	1,072,081	2,197,118
Oneida	8,225	2,718,810	X	877,065	1,834,156
Onondaga	23,039	12,429,196	2,739,222	3,158,567	6,463,745
Ontario	5,231	1,822,008	X	591,371	1,221,271
Orange	15,287	11,386,821	2,596,130	2,910,451	5,851,440
Orleans	1,508	398,112	X	130,596	265,477
Oswego	4,504	1,676,787	357,367	430,352	888,568
Otsego	2,283	628,233	X	205,662	421,372
Putnam	5,748	5,428,535	1,262,884	1,381,533	2,783,516
Rensselaer	6,053	2,847,761	617,101	726,346	1,466,597
Rockland	13,101	14,773,619	3,424,429	3,707,384	7,565,510
St. Lawrence	3,006	891,153	X	288,868	602,285
Saratoga	9,485	5,341,140	1,177,786	1,368,779	2,776,198
Schenectady	6,953	3,358,654	723,119	861,891	1,748,944
Schoharie	1,560	319,085	X	102,626	214,790
Schuyler	505	97,903	X	30,467	66,836
Seneca	1,092	298,900	X	95,149	203,751
Steuben	3,051	758,140	X	245,290	509,249
Suffolk	77,199	73,250,127	17,059,320	18,555,338	37,497,620
Sullivan	3,187	1,297,335	X	430,958	865,651
Tioga	2,018	562,062	X	168,679	393,143
Tompkins	3,458	1,643,954	X	513,764	1,129,940
Ulster	7,971	3,614,042	X	1,166,444	2,424,778
Warren	3,267	1,526,355	X	504,233	1,022,122
Washington	2,127	572,517	X	185,869	384,999
Wayne	3,735	1,451,179	308,004	365,017	769,303
Westchester	35,730	49,337,420	11,731,346	12,525,712	24,920,559
Wyoming	1,449	319,288	X	106,056	213,233
Yates	963	290,048	X	94,367	193,831

NOTE: All payments are received by localities.

X Not applicable.

a Includes New York City Tax of:

Includes New York City Tax of:	$ 196,370,446
Bronx	9,756,431
Kings	24,451,318
New York	116,960,274
Queens	34,634,229
Richmond	10,568,194

[1] Paid to regional transportation authorities serving the counties where an additional tax is collected.

[2] Paid to the State Mortgage Insurance Fund account serving the region where county is located, to provide mortgage insurance for refinancing, preserving and rehabilitating existing communities (Chapter 788, Laws of 1978).

[3] Taxes collected, minus expenses of recording officers, refunded taxes and additional taxes paid to transportation authorities and the State Mortgage Insurance Agency.

[4] County detail may not add to State total because of rounding.

SOURCE: New York State Department of Taxation and Finance.

TABLE J-27

Appropriations for State Operations from the General Fund New York State — Fiscal Years 1984-85 — 1987-88

Recipients	Adjusted Appropriations 1984-85	1985-86	1986-87	1987-88
All General Fund Appropriations[1]	$ 7,970,476,536	$ 8,246,280,767	$ 9,176,559,387	$ 10,584,922,181
Major Agencies				
Executive Chamber	7,149,500	7,583,000	8,243,300	8,532,843
Adirondack Park Agency	1,582,000	1,909,000	1,992,000	2,232,200
Advocate for the Disabled, Office of	715,000	796,900	890,700	1,044,300
Aging, Office for the	1,508,600	1,681,800	2,146,659	3,466,800
Agriculture and Markets, Department of	25,828,000	28,091,200	28,338,100	27,501,300
Alcoholic Beverage Control, Division of	11,199,600	11,927,700	12,779,000	13,989,900
Arts, Council on the	3,787,600	3,925,400	4,290,702	4,769,975
Audit and Control, Department of	47,919,600	51,779,601	54,573,900	62,120,200
Banking Department	23,935,000	(a)	(a)	(a)
Budget, Division of the	15,977,936	17,199,500	18,125,400	18,725,080
Children and Families, Council on	1,902,700	1,827,800	2,387,600	3,078,800
Civil Service, Department of	22,996,800	25,090,202	26,954,000	28,203,400
Consumer Protection Board, State	2,322,980	2,446,500	831,150	908,700
Correctional Services, Department of	600,889,500	672,386,500	744,701,400	837,485,700
Crime Victims Board	14,877,600	2,480,200	2,954,800	3,093,800
Criminal Justice Services, Division of	18,759,516	11,546,400	10,029,879	10,728,470
Economic Development, Department of	25,189,080	27,393,000	34,507,300	39,303,700
Education Department	91,920,100	99,729,100	99,042,196	75,214,828
Elections, State Board of	1,712,500	1,989,500	2,260,300	2,398,100
Employee Relations, Office of	2,030,500	2,377,700	5,558,400	5,679,500
Energy Office, State	3,956,000	4,206,400	2,103,700	2,454,700
Environmental Conservation, Department of	76,229,000	87,767,400	94,637,300	111,444,200
Equalization and Assessment, State Board of	21,318,200	23,748,700	25,771,600	27,999,100
General Services, Office of	108,214,100	112,925,300	121,161,000	101,750,000
Health, Department of	153,578,370	178,353,538	196,497,200	219,143,600
Higher Education Services Corporation, New York State	9,417,900	9,693,900	9,992,600	10,640,900
Housing and Community Renewal, Division of	33,675,625	39,603,700	40,881,400	43,442,800
Human Rights, Division of	6,077,000	6,442,300	6,950,700	7,779,100
Human Rights Appeal Board	71,600			
Insurance Department	35,794,660	(a)	(a)	(a)
Labor, Department of	22,796,000	23,381,100	32,556,600	54,333,000
State Insurance Fund				3,000,000
Workers' Compensation Board	52,583,000	(a)	(a)	(a)
Law, Department of	58,096,400	60,963,700	68,538,600	80,916,500
Mental Health, Office of	720,241,100	733,312,000	762,037,100	789,406,700
Mental Retardation and Developmental Disabilities, Office of	322,835,100	307,621,700	317,892,000	348,212,500
Alcoholism and Alcohol Abuse, Division of	21,080,000	22,493,800	27,432,500	31,101,200
Substance Abuse Services, Division of	14,241,100	15,627,000	16,452,400	18,500,000
Military and Naval Affairs, Division of	20,378,900	20,498,300	23,015,200	23,128,100
Motor Vehicles, Department of	89,695,200	102,931,100	112,374,240	115,081,900
Parks, Recreation and Historic Preservation, Office of	75,975,500	84,529,500	85,127,700	93,983,200
Parole, Division of	43,925,280	49,762,710	55,476,100	67,802,250
Probation and Correctional Alternatives, Division of	3,836,680	4,213,040	4,588,315	4,550,376
Public Employment Relations Board	2,829,200	3,031,500	3,217,700	3,373,400
Public Service, Department of	36,413,800	(a)	(a)	(a)
Racing and Wagering Board, State	9,786,350	10,204,200	15,796,800	16,176,800
Social Services, Department of	202,141,700	205,469,053	227,022,900	141,321,000
State, Department of	19,923,000	21,661,300	22,183,300	18,128,100
State Police, Division of	143,669,000	161,300,600	169,086,400	179,931,200
State University of New York	1,017,674,029	1,089,639,500	1,186,941,600	1,276,618,214
Taxation and Finance, Department of	161,415,800	180,035,000	188,111,400	211,433,600
Tax Appeals, Division of				1,825,900
Transportation, Department of	433,637,000	463,859,000	491,000,200	437,699,500
Urban Development Corporation	8,039,600	10,559,100	12,546,500	7,747,200
Veterans' Affairs, Division of	4,272,200	3,477,300	3,776,800	4,267,800
Youth, Division for	107,053,300	114,271,300	121,935,100	131,875,600
Other Agencies				
Battery Park City Authority	5,250,000	4,924,000	6,548,000	
Black Affairs, Governor's Advisory Committee for		300,000	330,000	346,500
Business Permits and Regulatory Assistance, Office of	741,000	937,500	1,048,200	1,248,200
Contract Compliance, Office of State		400,000	445,000	467,250
Defenders Association	510,000			
Deferred Compensation Board	110,000	300,000	300,000	300,000
Empire State Day Care Services Corporation				220,000
Energy Research and Development Authority	12,155,000	13,350,000	(a)	700,000
Environmental Facilities Corporation	911,079	1,723,500	1,018,500	1,195,100
Facilities Development Corporation	9,931,000	11,234,600	12,963,000	14,953,500
Governor's Traffic Safety Committee	350,000	366,000	401,000	413,600

(Continued on following page.)

TABLE J-27 (Continued)

Appropriations for State Operations from the General Fund
New York State — Fiscal Years 1984-85 — 1987-88

	Adjusted Appropriations			
Recipients	1984-85	1985-86	1986-87	1987-88
Harlem Urban Development Corporation	$ 5,170,000	$ 5,249,000	$ 5,300,300	$ 2,623,000
Health Care Financing Council	590,000	590,000	625,000	(b)
Hispanic Affairs, Governor's Office for	150,000	300,000	330,000	346,500
Inspector General, Office of the				1,375,232
Insurance and Securities Funds Reserve Guarantee	397,000,000	397,000,000	722,000,000	1,022,000,000
Joint Labor-Management Committee	211,000	20,000		
Lieutenant Governor, Office of	129,300			447,000
Long Island Power Authority			11,000,000	
Natural Heritage Trust	9,524,700			
New York State Convention Center Operating Corporation	5,194,400	13,194,000	12,000,000	10,800,000
North Country Development Authority		2,500,000	2,681,000	3,813,400
Olympic Regional Development Authority	4,432,500	4,603,000	4,718,000	4,718,000
Rural Affairs, Office of				500,000
Science and Technology Foundation	9,608,480	697,300	1,003,400	1,279,300
Sports Foundation	50,000			
State Commissions				
Cable Televison	2,761,000	(a)	(a)	(a)
Correction	2,350,753	2,459,200	2,819,500	3,225,900
Criminal Justice and the Use of Force		399,300	800,000	
Disaster Preparedness	1,812,900	1,454,500		
Empire State Plaza Arts	50,000	50,000	100,000	100,000
Government Integrity				5,000,000
Judicial Conduct	1,889,200	1,950,600	2,051,500	2,154,600
Judicial Nomination	51,000	51,000	51,000	51,000
King, Martin Luther, Jr.		100,000	174,000	174,000
Lake George Park				250,000
Law Revision	438,300	456,300	486,500	520,700
Northeastern Queens Nature and Historic Preserve	80,000	80,000	80,000	80,000
Public Employee Pension and Retirement Systems	385,665	388,700	400,200	407,900
Quality of Care for Mentally Disabled	1,986,500	2,631,400	3,294,300	4,456,200
St. Lawrence-Eastern Ontario	404,900	389,200	471,700	472,700
Uniform State Laws	47,000	47,000	47,000	47,000
Temporary State Commissions				
Appellate Justice, Modernization and Revision of			350,000	175,000
Bicentennial of the United States Constitution				1,010,000
Capitol, Restoration of the	160,000	162,200	160,000	175,000
Executive, Legislative and Judicial Compensation				150,000
Investigation	2,348,448	2,325,600	2,200,600	2,498,900
Lobbying, Regulation of	390,000	421,000	438,190	444,650
Real Property Tax Law	520,000	584,400	575,000	575,000
Returnable Beverage Containers	150,000			
Sentencing Guidelines	900,000	505,600		
Social Services Law, Revision of	175,000	175,000	175,000	
Tug Hill	504,000	587,300	740,500	817,100
Vietnam Veterans, Readjustment Problems of			250,000	250,000
Voting Machine Equipment	250,000			
Workers' Compensation and Disability Benefits		250,000		
Legislative Commissions				
Critical Transportation Choices	655,000	655,000	655,000	(b)
Dairy Industry Development			425,000	(b)
Economy and Efficiency in Government	595,000	595,000		
Public Management Systems			670,000	(b)
Public-Private Cooperation	350,000	350,000	425,000	(b)
Rural Resources, Development of	325,000	350,000	425,000	(b)
Science and Technology	450,000	350,000	400,000	(b)
Skills Development and Vocational Education			400,000	(b)
Solid Waste Disposal	400,000			
Solid Waste Management		650,000	670,000	(b)
State-Local Relations	420,000	450,000	550,000	(b)
Tax Administration and the Tax Law, Modernization	415,000	450,000	450,000	(b)
Toxic Substances and Hazardous Waste		400,000	425,000	(b)
Water Resource Needs of Long Island	350,000	400,000	410,000	(b)

(Continued on following page.)

TABLE J-27 (Continued)

Appropriations for State Operations from the General Fund New York State — Fiscal Years 1984-85 — 1987-88

Recipients	Adjusted Appropriations			
	1984-85	1985-86	1986-87	1987-88
Miscellaneous Purposes				
Binghamton State Office Building, Decontamination and Rehabilitation	$ 6,000,000	$ 5,592,000	$ 5,872,300	$ 1,580,000
Claims (Section 8, State Finance Law)	11,000	11,000	11,000	11,000
Clinical Medical Network in the Greater Mohawk Valley Region	163,000	163,000		
Collective Bargaining Agreements		32,303,188	69,360,400	33,670,600
Community Facilities Project Guarantee Fund	1,543,000		1,623,000	
Conference of Northeast Governors	76,000	76,000	85,000	98,040
Conservation Corps, New York State			3,000,000	1,000,000
Consolidated Criminal Justice Training				698,100
Conversion of Accounting and Budgeting Systems to GAAP	500,000			
Council of State Governments	148,000	148,000	156,000	160,000
Deficiencies Under $1000	50,000			
Environmental Standards and Development	350,000	372,250	400,000	(c)
Gateway Information Centers			2,000,000	
Governor's Public Papers		200,000		
Green Thumb	2,992,000	2,995,000	3,189,500	3,190,000
Hazardous Waste Remedial Fund Transfer		8,000,000	8,000,000	9,500,000
Health Insurance Contingency Reserve	125,000,000	127,000,000	159,221,600	160,985,000
Higher Education		1,147,000	2,715,500	1,850,000
High Schools of Excellence				1,000,000
Income Verification Study			250,000	
Independent Audit to Comply with Federal Single Audit Requirements				850,000
Indian Land Claims Litigation Costs			185,000	125,000
Infrastructure Trust Fund, Transfer to				850,000,000
Intergovernmental Relations Advisory Commission	5,000	5,000	5,000	5,000
Judicial Nominating Committee, Governor's	103,000	108,600	107,200	107,200
Lottery, Division of	25,000			
Low-Level Radioactive Waste Siting Commission		3,500,000	3,500,000	1,630,000
Midwest/Northeast Institute	40,000	40,000	60,000	61,000
National Governors' Association	95,100	109,200	120,000	128,300
Negotiated Agreements (DMNA)	25,246,100		18,401,200	372,800
Neighborhood Preservation Crime Prevention	2,000,000			
New York Interest on Lawyers Account	1,000,000			
Nonpersonal Service Inflation Reserve	9,000,000	5,000,000		
Passenger Vehicle Acquisition	5,015,400	4,732,800	1,126,200	
Prisoners' Legal Services	2,207,100			
Professional Education Services				3,000,000
Recruitment of Physicians in the Mid-Hudson Valley Area	494,000	494,000		
Rentals, Renovations and Moving	150,000			
Repayment of Receivables	40,060,261		10,940,552	
Reserve for Federal Audit Disallowances	7,000,000	2,500,000		
Reserve for Federal Cash Flow Shortfalls	13,000,000	15,000,000	15,000,000	15,000,000
Residential School Bed Development		200,000	334,300	415,000
Roosevelt Island Operating Corporation	2,883,300	6,991,700	3,140,500	3,246,600
State Health Services Corps		1,000,000	2,000,000	3,000,900
Systems Improvements for Enhanced Community Safety (SIFECS)	5,308,660	(a)	3,600,000	(a)
Tax Stabilization Reserve Fund, Repayment to	27,707,571	27,707,571	16,202,172	16,202,172
Women's Division in the Executive Department	575,000	600,000	600,000	630,000
Workers' Compensation Reserve	86,246,800	81,304,800	75,473,100	71,152,500
World Trade Center, Relocation of State Offices from the	27,032,520	19,150,900	19,988,400	10,530,100
General State Charges (Employee Fringe Benefits and Fixed Costs)	1,405,813,839	1,491,191,883	1,564,465,300	1,624,815,000
Legislature	114,684,718	131,188,283	142,917,752	162,462,816
Judiciary	611,241,236	675,897,348	732,515,280	772,117,035

a Effective in 1983-84, appropriations for these agencies are now made from Special Revenue Funds—Other Than Federal (see Table J-29).

b Transferred to the Legislature.

c Transferred to the Department of Health.

1 See Tables J-28 through J-32 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88 and 1988-89.

TABLE J-28

Appropriations for State Operations from Special Revenue Funds—Federal
New York State
Fiscal Years 1984-85 — 1987-88

	Adjusted Appropriations			
Recipients	1984-85	1985-86	1986-87	1987-88
All Special Revenue Funds—Federal[1]	$ 1,867,359,347	$ 1,882,755,590	$ 2,162,639,560	$ 2,238,866,460
Major Agencies				
Aging, Office for the	3,124,300	4,026,500	3,515,600	3,385,200
Agriculture and Markets, Department of	1,786,400	1,753,000	965,000	725,300
Arts, Council on the	364,900	413,200	639,650	661,600
Children and Families, Council on	260,000	150,000	100,000	550,000
Correction, Commission of	48,980	50,000	50,000	50,000
Correctional Services, Department of	510,000	600,000	730,000	300,000
Criminal Justice Services, Division of	3,392,400	12,668,400	3,055,000	8,551,910
Economic Development, Department of	100,000	347,000	250,000	150,400
Education Department	113,268,300	131,164,550	125,427,310	114,853,000
Employee Relations, Office of	22,950			
Energy Office, State	15,985,000	11,525,000	4,172,000	7,162,100
Environmental Conservation, Department of	47,709,900	44,437,000	50,968,500	46,346,800
General Services, Office of	750,000			
Health, Department of	35,150,300	34,174,350	33,776,600	31,829,000
Housing and Community Renewal, Division of	188,075	202,000	643,000	696,000
Human Rights, Division of	2,310,000	2,500,000	2,300,000	2,129,000
Labor, Department of	502,625,162	435,517,100	477,619,500	445,157,300
Workers' Compensation Board	198,500	220,800	220,000	256,000
Law, Department of	12,896,400	14,322,900	14,872,100	15,543,600
Mental Health, Office of	633,000	741,500	867,600	905,700
Mental Retardation and Developmental Disabilities, Office of	141,000	142,000	153,000	296,000
Alcoholism and Alcohol Abuse, Division of	1,640,000	1,972,500		
Motor Vehicles, Department of				400,000
Quality of Care for the Mentally Disabled, Commission on	623,900	1,037,900	2,089,500	2,115,400
Military and Naval Affairs, Division of	9,597,400	12,408,000	17,282,900	18,441,300
Parks, Recreation and Historic Preservation, Office of	2,191,400	2,218,000	2,463,000	3,068,400
Parole, Division of	70,000	100,000	50,000	100,000
Public Service, Department of	306,000	334,700	334,700	263,300
Social Services, Department of	1,028,278,500	1,072,729,400	1,166,925,100	1,290,868,300
State, Department of	4,368,300	6,504,100	5,255,100	5,765,600
State Police, Division of			400,000	858,400
State University of New York	59,450,000	67,280,000	67,280,000	68,780,000
Transportation, Department of	3,717,000	4,112,000	3,686,000	68,630,900
Other Agencies				
Developmental Disabilities Planning Council	3,757,000	3,767,000	3,500,000	3,500,000
Disaster Preparedness Commission	3,626,100	3,666,800		
Governor's Traffic Safety Committee	7,787,580	11,267,000	6,670,000	6,820,000
St. Lawrence-Eastern Ontario Commission	451,000	100,000	50,000	
Miscellaneous				
Collective Bargaining Agreements		171,000	3,027,100	2,394,800
Critical Transportation Choices, Legislative Commission on		58,890		(a)
Handicapped Infants and Toddlers				4,000,000
Negotiated Agreements (DMNA)			119,000	
Petroleum Overcharge Recovery			163,100,000	83,200,000
Judiciary	29,600	73,000	82,300	12,400
Legislature				98,750

a Transferred to the Legislature.

[1] See Tables J-27 and J-29 through J-32 for related appropriations from other funds.

SOURCE: *New York State Executive Budget,* 1985-86, 1986-87, 1987-88 and 1988-89.

TABLE J-29

Appropriations for State Operations from Special Revenue Funds—Other Than Federal New York State — Fiscal Years 1984-85 — 1987-88

Recipients	Adjusted Appropriations			
	1984-85	1985-86	1986-87	1987-88
All Special Revenue Funds Appropriations[1]	$ 1,536,438,770	$ 1,956,319,600	$ 2,206,991,117	$ 2,546,040,535
Major Agencies				
Agriculture and Markets, Department of	22,947,000	25,353,700	26,913,600	19,810,000
Audit and Control, Department of	330,000	347,500	208,200	209,200
Banking Department	(a)	25,763,900	27,241,000	28,944,500
Cable Television, State Commission on	(a)	2,799,100	3,090,800	3,203,700
City University Senior Colleges				21,320,000
Consumer Protection Board	(a)	(a)	2,159,700	1,819,450
Correctional Services, Department of		200,000		10,410,000
Crime Victims Board	(a)		50,000	25,000
Criminal Justice Services, Division of	2,477,770	13,514,200	17,414,300	19,844,900
Economic Development, Department of	150,000	960,000	1,260,000	1,160,000
Education Department	1,432,700	1,906,600	20,831,840	27,509,189
Elections, State Board of				160,000
Employee Relations, Office of				150,000
Energy Office, State	(a)	(a)	2,413,800	2,192,700
Energy Research and Development Authority	(a)	(a)	15,050,000	15,150,000
Environmental Conservation, Department of	35,732,000	43,524,600	42,862,000	46,583,500
Equalization and Assessment, State Board of				550,000
General Services, Office of	100,000	100,000	400,000	300,000
Health, Department of	79,556,800	71,254,400	85,386,850	94,198,700
Higher Education Services Corporation, New York State	25,948,600	36,585,100	38,931,300	46,203,223
Housing and Community Renewal, Division of				3,692,200
Human Rights, Division of			50,000	50,000
Insurance Department	(a)	38,513,700	45,164,700	48,705,000
Labor, Department of		2,000,000	4,800,000	4,800,000
Workers' Compensation Board	(a)	58,851,600	63,438,200	65,443,000
Law, Department of	80,000			
Lottery, Division of the	35,900,300	39,093,500	41,727,700	56,446,300
Mental Health, Office of	342,000,000	398,050,000	451,850,000	519,651,000
Mental Retardation and Developmental Disabilities, Office of	396,886,000	462,140,000	501,850,000	549,460,000
Alcoholism and Alcohol Abuse, Division of	820,000	1,300,000	1,500,000	1,680,000
Substance Abuse Services, Division of	1,514,400	1,964,000	2,608,000	2,302,000
Military and Naval Affairs, Division of			1,866,600	2,613,000
Motor Vehicles, Department of			14,291,600	17,931,100
Parks, Recreation and Historic Preservation, Office of	738,800	497,900	885,000	2,642,000
Public Service, Department of	(a)	42,058,500	44,558,500	44,973,500
Quality of Care for the Mentally Disabled, Commission on	25,000	29,900	126,500	195,000
Racing and Wagering Board, State	4,384,800	4,539,800		
Social Services, Department of	4,984,300	5,891,400	6,710,000	7,553,600
State, Department of	500,000	(a)	2,493,600	9,666,500
State Police, Division of	15,383,200	14,005,900	21,483,600	29,850,200
State University of New York	523,441,000	617,649,300	661,423,700	778,935,400
State University Construction Fund	4,910,000	5,763,300	6,657,758	7,016,529
Transportation, Department of	4,052,000	2,561,700	6,756,000	21,084,000
Other Agencies				
Disaster Preparedness Commission	3,000,000	1,550,000		
Empire State Plaza Arts Commission	150,000	150,000	150,000	150,000
Financial Control Board for the City of New York	1,904,100	1,894,100	1,835,909	1,900,232
Long Island Power Authority			11,000,000	
New York Metropolitan Transportation Council	3,190,000	3,324,000	3,412,000	3,412,000
Regulation of Lobbying, Temporary State Commission on		40,000	40,000	40,000
St. Lawrence-Eastern Ontario Commission				218,000
State-Local Relations, Legislative Commission		20,000		
Miscellaneous				
Collective Bargaining Agreements		292,800	2,314,200	
Employment Training Program—Job Training Partnership Act	9,300,000	9,303,900	1,000,000	1,000,000
Hazardous Waste Disposal Sites Investigation				400,000
Oil Spill Compensation Fund	12,000,000	12,000,000	12,000,000	11,411,000
Systems Improvements for Enhanced Community Safety	(a)	8,913,400	6,800,000	9,841,924
Yonkers, Financial Control Board	250,000	414,800	414,800	421,228
Legislature	750,000	550,000	750,000	1,600,000
Judiciary	1,600,000	647,000	2,819,360	1,211,760

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[1] See Tables J-27, J-28, and J-30 through J-32 for related appropriations from other funds.

a Appropriation included on Table J-27.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88 and 1988-89.

TABLE J-30

Appropriations for State Operations from Enterprise Funds
New York State
Fiscal Years 1984-85 — 1987-88

	Adjusted Appropriations			
Recipients	1984-85	1985-86	1986-87	1987-88
All Enterprise Funds Appropriations[1]	$ 35,251,000	$ 40,806,900	$ 41,431,400	$ 44,509,600
Major Agencies				
Agriculture and Markets, Department of	4,000,000	5,675,700	6,092,400	6,731,700
Correctional Services, Department of	15,360,700	17,882,900	19,196,600	20,906,100
Health, Department of	11,000	12,000	12,000	12,000
Mental Health, Office of	10,683,000	11,686,455	10,798,400	11,880,800
Mental Retardation and Developmental Disabilities, Office of	4,831,300	4,949,845	4,805,000	4,464,000
Quality of Care for the Mentally Disabled, Commission on	15,000	15,000	15,000	15,000
Parks, Recreation and Historic Sites, Office of		235,000	250,000	250,000
Youth, Division for	350,000	350,000	250,000	250,000
Other Purposes				
Collective Bargaining Agreements			12,000	

[1] See Tables J-27 through J-29, J-31 and J-32 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88 and 1988-89.

TABLE J-31

Appropriations for State Operations from Internal Service Funds
New York State — Fiscal Years 1984-85 — 1987-88

	Adjusted Appropriations			
Recipients	1984-85	1985-86	1986-87	1987-88
All Internal Service Funds Appropriations[1]	$ 291,357,300	$ 306,046,400	$ 342,336,000	$ 420,314,800
Major Agencies				
Audit and Control, Department of	4,243,600	5,331,700	5,431,100	1,132,600
Civil Service, Department of	5,141,200	6,248,600	6,376,100	6,579,000
Correctional Services, Department of	37,483,600	47,659,600	63,280,200	61,543,100
Education Department				696,600
Employee Relations, Office of			1,956,700	2,213,300
General Services, Office of	242,796,900	244,969,170	262,941,800	345,696,400
Law, Department of				422,100
Mental Health, Office of	1,692,000	1,830,200	1,974,500	2,031,700
Other Purposes				
Collective Bargaining Agreements		7,130	375,600	

[1] See Tables J-27 through J-30 and J-32 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88 and 1988-89.

TABLE J-32

Appropriations for State Operations from Fiduciary Funds
New York State
Fiscal Years 1984-85 — 1987-88

Recipients	Adjusted Appropriations			
	1984-85	1985-86	1986-87	1987-88
All Fiduciary Funds Appropriations[1]	$ 193,400,272	$ 220,629,775	$ 921,134,300	$ 998,923,500
Major Agencies				
Aging, Office for the			30,000	
Agriculture and Markets, Department of	1,200,000			
Audit and Control, Department of	25,961,572	30,020,800	34,233,300	31,087,100
Banking Department		1,200,000	1,200,000	1,200,000
Children and Families, Council on	320,000	320,600	320,000	640,000
City University Senior Colleges			694,309,300	739,839,800
Correctional Services, Department of	5,000	5,000	5,000	5,000
Criminal Justice Services, Division of			10,000	10,000
Education Department	366,000	174,000	203,000	90,000
Health, Department of	275,000	302,100	302,100	302,100
Mental Health, Office of	2,609,000	2,091,100	1,622,600	1,216,100
Mental Retardation and Developmental Disabilities, Office of	899,900	925,000	955,000	977,000
Military and Naval Affairs, Division of	600	929,200	1,000,700	1,042,100
Parks, Recreation and Historic Preservation, Office of	1,103,000	1,183,300	1,238,000	1,398,000
Parole, Division of		80,000	100,000	100,000
Social Services, Department of	10,588,500	13,750,000	13,380,000	18,848,200
State, Department of		100,000	100,000	100,000
State Police, Division of	3,000	3,000	7,600	7,600
State University of New York	25,733,000	30,856,700	33,282,000	36,599,000
Youth, Division for		100,000	100,000	100,000
Other Agencies				
Olympic Regional Development Authority	400,000	450,000	450,000	450,000
Tug Hill, Temporary State Commission on		28,875		
Miscellaneous				
Collective Bargaining Agreements		2,100	592,400	
Health Insurance Reserve Receipts Fund	25,000,000	29,528,000	18,312,400	28,674,300
State Insurance Fund[2]	97,685,700	108,305,000	119,105,900	135,962,200
Management and Productivity Incentives and Awards		25,000	25,000	25,000
New York Interest on Lawyers Account	1,000,000			
Legislature	250,000	250,000	250,000	250,000

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[1] See Tables J-27 through J-31 for related appropriations from other funds.

[2] Includes Workers' Compensation and Disability Benefits Fiduciary Funds.

SOURCE: *New York State Executive Budget*, 1985-86, 1986-87, 1987-88 and 1988-89.

TABLE J-33

Space Leased by State Government, by Type of Space
New York State by County — October 1987

	Area (square feet)				Rent			
County[1]	Total	Office	Storage	Misc.	Total	Office	Storage	Misc.
New York State[2]	9,728,174	8,450,733	1,004,887	272,554	$ 113,788,262	$ 108,910,708	$ 3,359,874	$ 1,517,680
New York City	4,242,352	4,069,833	167,015	5,504	66,239,729	65,068,571	1,107,630	63,528
Bronx	276,056	275,552	-	504	5,074,978	5,071,450	-	3,528
Kings	1,029,555	986,985	42,570	NA	15,069,909	14,893,453	156,572	19,884
New York	2,323,894	2,255,513	68,381	NA	36,785,726	36,111,210	669,700	4,816
Queens	567,630	506,566	56,064	5,000	8,828,610	8,511,952	281,358	35,300
Richmond	45,217	45,217	-	-	480,506	480,506	-	-
Rest of State	5,485,822	4,380,900	837,872	267,050	47,548,533	43,842,137	2,252,244	1,454,152
Albany	3,328,702	2,577,522	565,299	185,881	27,318,234	24,788,739	1,657,074	872,421
Allegany	4,977	4,977	-	-	59,712	59,712	-	-
Broome	115,445	80,352	31,525	3,568	880,998	726,719	45,369	108,910
Cattaraugus	23,070	18,700	-	4,370	135,808	133,108	-	2,700
Cayuga	6,410	6,410	-	NA	57,737	54,487	-	3,250
Chautauqua	21,925	20,958	-	967	171,953	163,253	-	8,700
Chemung	21,556	21,171	385	NA	153,857	152,876	481	500
Chenango	4,420	4,420	-	NA	33,300	33,100	-	200
Clinton	10,971	10,971	-	-	87,403	87,403	-	-
Columbia	4,400	4,400	-	-	30,300	30,300	-	-
Cortland	4,881	4,881	-	-	40,908	40,908	-	-
Delaware	327	327	-	-	1,800	1,800	-	-
Dutchess	33,255	33,095	160	-	297,932	289,932	8,000	-
Erie	296,385	234,973	33,700	27,712	2,131,183	1,995,200	66,292	69,691
Essex	1,551	1,551	-	-	15,200	15,200	-	-
Franklin	38,209	23,133	15,076	-	164,260	136,664	27,596	-
Fulton	7,813	7,813	-	NA	54,782	44,450	-	10,332
Genesee	15,689	15,689	-	-	117,044	117,044	-	-
Greene	21,072	8,572	12,500	NA	70,448	61,548	7,100	1,800
Herkimer	4,264	4,264	-	NA	39,710	37,310	-	2,400
Jefferson	10,541	1,193	-	9,348	44,244	8,244	-	36,000
Livingston	5,490	5,490	-	-	35,263	35,263	-	-
Monroe	253,040	250,460	2,580	NA	2,351,865	2,330,895	5,970	15,000
Montgomery	10,433	10,433	-	-	80,676	80,676	-	-
Nassau	206,017	197,606	4,319	4,092	2,665,287	2,581,425	29,462	54,400
Niagara	14,878	14,878	-	-	129,542	129,542	-	-
Oneida	19,426	15,946	3,480	NA	193,908	136,420	10,440	47,048
Onondaga	165,866	149,394	6,872	9,600	1,617,844	1,563,787	15,657	38,400
Ontario	9,766	9,266	-	500	64,439	59,439	-	5,000
Orange	34,602	34,602	-	-	308,376	308,376	-	-
Orleans	22,727	4,727	18,000	-	71,343	42,543	28,800	-
Oswego	9,200	6,000	-	3,200	49,725	40,125	-	9,600
Otsego	6,232	6,232	-	-	51,654	51,654	-	-
Rensselaer	97,001	45,656	45,945	5,400	644,960	508,597	110,563	25,800
Rockland	33,576	33,576	-	-	401,261	401,261	-	-
St. Lawrence	19,223	19,223	-	-	145,567	145,567	-	-
Saratoga	5,800	5,800	-	-	44,340	44,340	-	-
Schenectady	93,310	23,332	69,978	NA	412,609	218,152	136,457	58,000
Schoharie	256	256	-	-	2,542	2,542	-	-
Steuben	10,105	10,105	-	-	72,996	72,996	-	-
Suffolk	153,111	132,889	12,000	8,222	1,891,931	1,817,831	58,800	15,300
Sullivan	5,947	5,947	-	NA	68,838	56,838	-	12,000
Tompkins	7,699	7,699	-	-	70,505	70,505	-	-
Ulster	32,380	15,987	14,553	1,840	206,978	144,195	36,383	26,400
Warren	13,325	13,325	NA	-	121,069	119,269	1,800	-
Wayne	6,466	6,466	-	-	55,611	55,611	-	-
Westchester	266,885	265,385	1,500	NA	3,832,524	3,802,524	6,000	24,000
Wyoming	7,198	4,848	-	2,350	50,067	43,767	-	6,300

(Continued on following page.)

TABLE J-33 (Continued)

Space Leased by State Government, by Type of Space New York State by County — October 1987

County[1]	Area (square feet) Total	Office	Storage	Misc.	Rent Total	Office	Storage	Misc.
Out-of-State:	10,531	10,531			$ 169,244	$ 169,244		
Anaheim, California	2,953	2,953	-	-	44,295	44,295	-	-
Rosemont, Illinois	3,440	3,440	-	-	33,658	33,658	-	-
Washington, DC	4,138	4,138	-	-	91,291	91,291	-	-
Out-of-Country:	3,391	3,391			$ 73,710	$ 73,710		
London, England	1,185	1,185	-	-	28,747	28,747	-	-
Montreal, Canada	900	900	-	-	17,700	17,700	-	-
Tokyo, Japan	562	562	-	-	13,150	13,150	-	-
Toronto, Canada	744	744	-	-	14,113	14,113	-	-

- Represents zero.

NA Not available.

[1] Includes only the counties in which New York State leases space.

[2] Not including out-of-state and out-of-country amounts.

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE J-34

Space Leased by State Government by Type of Space New York State — 1984-1987

Location	Area (square feet) Total	Office	Storage	Misc.	Rent Total	Office	Storage	Misc.
Within New York State								
In New York City								
1984	3,554,515	3,400,585	102,949	50,981	$ 41,073,048	$ 40,636,048	$ 229,414	$ 207,585
1985	3,603,323	3,445,276	107,066	50,981	47,835,942	47,293,127	329,930	212,885
1986	4,027,706	3,860,975	130,470	36,261	56,864,493	56,246,735	460,438	157,320
1987	4,242,352	4,069,833	167,015	5,504	66,239,729	65,068,571	1,107,630	63,528
In Rest of State								
1984	4,828,206	3,913,322	554,983	359,901	$ 32,331,583	$ 29,512,483	$ 1,282,161	$ 1,536,939
1985	5,041,064	4,086,058	621,077	333,929	39,005,386	35,983,579	1,561,095	1,460,712
1986	5,257,548	4,209,829	688,037	359,682	41,471,534	38,107,797	1,701,113	1,662,624
1987	5,485,822	4,380,900	837,872	267,050	47,548,533	43,842,137	2,252,244	1,454,152
Out of State								
Within USA[1]								
1985	6,797	6,797	-	-	$ 90,728	$ 90,728	-	-
1986	8,538	8,538		-	125,618	125,618	-	-
1987	10,531	10,531	-	-	169,244	169,244	-	-
Outside USA[2]								
1985	3,391	3,391	-	-	$ 66,928	$ 66,928	-	-
1986	2,491	2,491		-	56,010	56,010	-	-
1987	3,391	3,391	-	-	73,710	73,710	-	-

- Represents zero.

[1] Includes locations in Washington, DC, Illinois and (1986 only) California.

[2] Includes locations in Canada, England and Japan.

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE J-35

State-Related Debt Per Capita New York State — Selected Fiscal Years 1969-70 — 1986-87

Fiscal Year Ended	State Population[1] (millions)	All State-Related Debt	General Obligation Debt[2]	State Guaranteed Authority Debt	Lease Purchase Debt[3]	Moral Obligation Debt	
						Including MAC[4]	Excluding MAC[4]
1970	18.2	$ 337	$ 139	$ 31	$ 105	X	$ 62
1975	18.1	707	194	31	199	X	283
1980	17.6	1,114	206	30	222	$ 656	305
1983	17.6	1,242	216	28	284	714(a)	280
1984	17.7	1,297	212	31	323	731(a)	282
1985	17.7	1,294	215	35	318	726(a)	269
1986	17.7	1,291	211	32	341	707(a)	258
1987	17.8	1,358	218	33	386	721(a)	251

X Not applicable.

a Includes the following amounts issued by the Dormitory Authority for the City University of New York, for which the State contributes, subject to annual appropriations, to annual rental payments equal to 50% of the debt service:

1982-83	$ 337 million	1985-86	$ 308 million
1983-84	$ 379 million	1986-87	$ 286 million
1984-85	$ 316 million		

[1] For calendar year ending in State fiscal year.

[2] Excludes tax and revenue anticipation notes.

[3] Includes two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene) which also have the moral obligation provision. Excluded prior to 1981-82 is indebtedness of the Dormitory Authority issued to finance educational construction for the City University of New York Senior Colleges.

[4] Municipal Assistance Corporation.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, February 10, 1988.

TABLE J-36

State-Related Debt Compared to Personal Income New York State - Selected Fiscal Years 1969-70—1986-87

Fiscal Year Ended	Personal Income[1] (billions)	All State-Related Debt		General Obligation Debt[2]		State-Guaranteed Authority Debt		Lease-Purchase and Contractual-Obligation Debt[3]		Moral Obligation Debt			
										Including MAC[4]		Excluding MAC[4]	
		Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]
1970	$ 82.8	$ 6,138	7.4%	$ 2,523	3.2%	$ 571	0.7%	$ 1,920	2.4%	X	X	$ 1,124	1.4%
1975	116.6	12,790	11.0	3,509	3.2	560	0.5	3,605	3.3	X	X	5,116	4.4
1980	169.8	19,652	11.6	3,639	2.2	535	0.3	3,906	2.4	$ 11,572	6.8%	5,390	3.3
1983	224.6	21,930	9.8	3,806	1.8	493	0.2	4,996	2.2	12,635(a)	5.6	4,950	2.3
1984	241.6	22,580	9.3	3,754	1.6	544	0.2	5,335	2.2	12,947(a)	5.4	4,986	2.3
1985	265.1	22,903	8.6	3,806	1.5	623	0.2	5,621	2.1	12,853(a)	4.8	4,769	1.9
1986	282.9	22,843	8.1	3,735	1.4	569	0.2	6,033	2.1	12,506(a)	4.4	4,586	1.7
1987	304.2	24,170	7.9	3,885	1.3	586	0.2	6,867	2.3	12,832(a)	4.2	4,462	1.5

X Not applicable.

a Includes the following amounts issued by the Dormitory Authority for the City University of New York, for which the State contributes, subject to annual appropriations, to annual rental payments equal to 50% of the debt service:

1982-83	$ 337 million	1985-86	$ 308 million
1983-84	$ 379 million	1986-87	$ 286 million
1984-85	$ 316 million		

[1] Statewide total for calendar year ending in State fiscal year.

[2] Excludes tax and revenue anticipation notes.

[3] Includes two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene) which also have the moral obligation provision. Excluded prior to 1981-82 is indebtedness of the Dormitory Authority issued to finance educational construction for the City University of New York Senior Colleges.

[4] Municipal Assistance Corporation.

[5] Expressed as a percent of personal income.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, February 10, 1988.

TABLE J-37

General Obligation Debt of State Government
New York State — December 31, 1987

(millions)

Purpose	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All General Obligation Debt	$ 10,875.0	$ 2,883.8	$ 3,571.8	$ 200.1	$ 6,371.9(a)
Grade Crossing Elimination	240.0	-	-	-	-
Highway Construction	500.0	-	5.7	-	5.7
Transportation Capital Facilities					
Highways	1,250.0	-	270.1	-	270.1
Mass Transportation	1,000.0	0.1	599.6	-	599.6
Aviation	250.0	49.7	132.4	-	132.4
Pure Waters	1,000.0	179.9	508.3	-	508.3
Low-Income Housing	960.0	7.9	412.3	-	412.3
Middle-Income Housing	150.0	0.5	115.7	-	115.7
Urban Renewal	25.0	1.6	8.4	0.2	8.6
Mental Health Facilities	350.0	-	2.4	-	2.4
Higher Education Facilities	250.0	-	86.8	-	86.8
Park and Recreation Land Acquisition	100.0	0.9	7.6	-	7.6
Outdoor Recreation Development	200.0	2.3	63.7	-	63.7
Environmental Quality					
Water	650.0	251.4	303.0	-	303.0
Air	150.0	74.2	45.5	-	45.5
Land	350.0	94.1	193.6	-	193.6
Environmental Quality (1986)	1,450.0	1,450.0	-	-	-
Rail Preservation	250.0	-	189.2	-	189.2
Energy Conservation Through Improved Transportation					
Local Streets and Highways	100.0	-	52.0	-	52.0
Rapid Transit and Rail Freight	400.0	11.8	319.3	-	319.3
Rebuild New York through Transportation Infrastructure Renewal					
Highway Related Projects	1,067.5	661.1	178.2	199.9	378.1
Rapid Transit, Rail and Aviation Projects	111.3	62.8	45.9	-	45.9
Ports, Canals and Waterways	71.2	35.5	32.1	-	32.1

- Represents zero.

a Includes $2,600.0 in Tax and Revenue Anticipation Notes.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, February 10, 1988.

TABLE J-38

Tax-Supported Debt Service Requirements Compared to Taxes
New York State - Selected Fiscal Years 1969-70 — 1986-87

Fiscal Year Ended	General Obligation Debt Service[1] (millions)	Lease-Purchase Payments[2] (millions)	Tax Receipts (millions)	General Obligation Debt Service as % of General Fund Tax Receipts	Lease-Purchase Payments as % of General Fund Tax Receipts	General Obligation and Lease-Purchase as % of General Fund Tax Receipts
1970	$ 149.9	$ 20.0	$ 5,795	2.6%	0.3%	2.9%
1975	327.8	83.2	8,678	3.8	1.0	4.7
1980	505.3	89.2	12,304	4.1	0.7	4.8
1981	562.7	86.5	13,329	4.2	0.6	4.9
1982	584.0	127.6	15,004	3.9	0.9	4.7
1983	628.4	159.1	15,445	4.1	1.0	5.1
1984	678.2	211.6	18,122	3.7	1.2	4.9
1985	702.0	230.2	19,788	3.6	1.2	4.7
1986	720.8	263.0	21,799	3.3	1.2	4.5
1987	655.3	296.1	23,415	2.8	1.3	4.1

[1] For the 1985-86 fiscal year, includes debt service for housing and grade crossing elimination bonds.

[2] Excludes lease-purchase payments related to two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene); excludes Dormitory Authority debt for dormitory and dining hall facilities; and excludes lease-purchase payments for the Thruway Authority. For 1982-83 and subsequent years, includes lease-purchase and contractual-obligation payments for the City University of New York (Senior Colleges) and the Metropolitan Transportation Authority.

SOURCE: New York State Division of the Budget; *Official Statement of the State of New York*, February 10, 1988.

TABLE J-39

Capital Projects Financed by Selected Public Authorities
New York State — Specified Dates

(dollar amounts in millions)

Authority and Status Date Program	Projects in Design or Under Construction	Estimated Cost	Projects Completed	Actual Cost
Facilities Development Corporation (FDC) — as of 3-31-87	974	$ 639.8	5,541	$ 1,568.5
Mental Health	615	435.4	2,907	479.2
Mental Retardation	333	184.2	2,133	416.7
Alcoholism	20	7.5	24	5.1
Drug Abuse Control	5	0.4	196	85.4
Correctional Services	-	-	251	115.7
Social Services	-	-	5	9.4
Municipal Facilities[1]	1	12.3	25	457.0
			Projects Financed	Estimated Cost
Housing Finance Agency (HFA) — as of 10-31-87				
Housing Program (over 75,000 units)			196	$ 2,200.0
State University Academic Facilities			412	$ 2,849.0
			Current Mortgage Commitment	
Health Program				
Health Facilities				$ 537.3
Nursing Homes				464.2
Voluntary Hospitals				225.4
Community Mental Health and Retardation Facilities				9.7
			Total Mortgage Commitment	
Medical Care Facilities Finance Agency (MCFFA) — as of 10-31-87				
Voluntary Hospitals				$ 3,959.8
Nonprofit Nursing Homes				147.8
Mental Hygiene Facilities				705.0
Equipment Loan				100.0
				Value[2]
Dormitory Authority (DA) — as of 3-31-87				$ 7,493.6
Independent Institutions (Private Colleges and Universities)				2,699.6
City University of New York				2,613.7
Nonprofit Hospitals				898.3
State University of New York—Dormitories and Dining Facilities				599.2
Community Colleges outside New York City				228.2
Boards of Cooperative Educational Services (BOCES)				171.3
Court Facilities				109.3
Supplemental Higher Education Loan Financing				95.0
New York State Health Department				71.0
Facilities for the Aged				8.0

- Represents zero.

[1] Includes design and construction management services for health, correctional, administrative and maintenance facilities.

[2] Includes projects completed, under construction, in design or in preapproved stage.

SOURCE: Facilities Development Corporation; Housing Finance Agency; Medical Care Facilities Finance Agency; and Dormitory Authority of the State of New York.

TABLE J-40

Authority Debt with Moral Obligation Provisions
New York State — December 31, 1987

(millions)

Authority[1] and Program	Maximum Moral Obligation Provision[2]	Debt Outstanding		
		Bonds	Notes[3]	Total
All Moral Obligation Authority Debt	$ 14,990	$ 12,023	-	$ 12,023
Housing Finance Agency[4]	2,824	2,379	-	2,379
Municipal Health[5]	566	394	-	394
Senior Citizens[5]	3	-	-	-
Youth Facilities	24	-	-	-
General Housing	212	212	-	212
Nonprofit Housing	719	602	-	602
Urban Rental	612	556	-	556
Hospital and Nursing Homes	675	615	-	615
Mental Health and Retardation Facilities[5]	13	-	-	-
Dormitory Authority Community Colleges[5]	355	355(a)	-	355
Medical Care Facilities Finance Agency Hospital and Nursing Homes	224	210	-	210
Urban Development Corporation	1,000	792	-	792
Project Finance Agency	269	207	-	207
State Mortgage Agency	7	-	-	-
Battery Park City Authority				
Project Costs	182	182	-	182
Housing Loans	85	-	-	-
Energy Research and Development Authority	5	5	-	5
United Nations Development Corporation	33	33	-	33
Environmental Facilities Corporation	5	2	-	2
Job Development Authority (not State-Guaranteed)	1	1	-	1
Municipal Assistance Corporation for the City of New York	10,000	7,857	-	7,857

- Represents zero.

X Not applicable.

a Includes $277 million issued for City University of New York (CUNY) Community Colleges.

1 Certain other authorities formerly had the power (which was never exercised) to issue moral obligation debt, but the legislation granting such power has been repealed.

2 Represents the maximum amounts of indebtedness, previously issued and authorized to be issued in the future, which may be secured by a debt service reserve fund to which State money may be apportioned.

3 Notes do not have the benefit of a moral obligation provision, but may be refinanced through the sale of bonds having the benefit of such provision.

4 Does not include borrowing for State University Construction and Mental Hygiene facilities programs which are supported by lease-purchase arrangements.

5 Also supported by periodic State aid payments to participating municipalities.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, February 10, 1988.

TABLE J-41

State-Guaranteed Authority Debt
New York State — December 31, 1987

(millions)

	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All State-Guaranteed Authority Debt	$ 1,200	$ 287	$ 577	$ 36	$ 613
Port Authority of New York and New Jersey (Commuter Car Program)	100	10	90	-	90
New York State Thruway Authority	500	-	200	-	200
Job Development Authority (Special Purpose)	600	277	287	36(a)	323

- Represents zero.

a Reflects the issuance of taxable commercial notes.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York*, February 10, 1988.

TABLE J-42

Lease-Purchase and Contractual-Obligation Financing New York State — December 31, 1987

(millions)

Financing Agency and Program or Purpose	Authorized	Authorized but Unissued	Debt Outstanding Bonds	Notes	Total
All Lease-Purchase and Contractual Obligation Financing	X	X	$ 6,996	-	$ 6,996
All Lease-Purchase Financing	X	X	5,251	-	5,251
Housing Finance Agency	$ 3,705	$ 151	2,131	-	2,131
State University Contruction[1]	3,000	151	2,131	-	2,131
Mental Hygiene Facilities	705	-	-	-	(a)
Medical Care Facilities Finance Agency Mental Health Services	400	400	395	-	395(b)
Dormitory Authority	X	X	1,670	-	1,670
Health Facilities	75	16	59	-	59
SUNY Dormitory Facilities	No Limit	No Limit	249	-	249
City University of New York	No Limit	No Limit	1,362	-	1,362
Financing of State Office Buildings	X	X	402	-	402
County of Albany—Empire State Plaza	No Limit[2]	No Limit	380	-	380
Other Municipalities	75	9	22	-	22
Retirement Systems	No Limit	No Limit	-	-	-
New York State Thruway Authority	236	75	148	-	148
Highway Reconditioning and Preservation	136	56	67	-	67
Highway Construction and Reconstruction	100	19	81	-	81
Suburban Transportation	No Limit[3]	No Limit	-	-	-
Urban Development Corporation Correctional Facilities Development	818	307	505	-	505
All Contractual-Obligation Financing	X	X	1,745	-	1,745
Medical Care Facilities Finance Agency Special Hospital Project[4]	300	-	300	-	300
Triborough Bridge and Tunnel Authority	375	-	426(c)	-	426
Metropolitan Transportation Authority Service Contract Bonds					
1981 Act	No Limit[5]	No Limit	926	-	926
1986-87 Acts	859(d)	859	-	-	-
Urban Development Corporation	259	176	93	-	93
Center for Industrial Innovation	36(d,e)	-	44	-	44
Ten Eyck Plaza	20	-	19	-	19
Center for Computers, Micro-electronics and Telecommunications	36	36	-	-	-
Center for Science and Technology	27(f)	-	30	-	30
Cornell Supercomputer Center	5	5	-	-	-
Onondaga County Convention Center	40	40	-	-	-
Center for Advanced Materials Processing	24	24	-	-	-
Center for Electro-Optic Imaging	10	10	-	-	-
Center for Neural Science	5	5	-	-	-
Incubator Facilities—Alfred University	10	10	-	-	-
Broadway Redevelopment Project, Schenectady	6	6	-	-	-
Sematech Semi-Conductor Facility	40	40	-	-	-

- Represents zero.

X Not applicable.

a Outstanding bonds in the amount of $465 million were defeased in 1987 when the Medical Care Facilities Finance Agency issued $395 million in bonds for Mental Health Services projects.

b Issued for the purpose of refunding HFA Mental Hygiene Facilities bonds (see footnote a, above); do not apply against the $400 million authorization.

c Includes refunding bonds issued in June 1985.

d Reflects total project cost to be funded through issuance of bonds. Does not include amounts authorized for funding the cost of issuance and reserve funds.

e Refunding bonds authorized in addition.

f Amount required for reserve fund authorized in addition.

[1] Also has the benefit of moral obligation provisions.

[2] Pursuant to contract between the State and the County of Albany, authorization will not exceed $985 million.

[3] No statutory limitation; issues will be limited however by amount of receipts available for lease-purchase payments (approximately $20 million annually).

[4] State is obligated to pay debt service only if a shortfall of revenues from other sources occurs.

[5] Although there is no statutory limit, the agreement between the State and the MTA limits the State's payments for support of these bonds to $80 million per year over a 35-year period.

SOURCE: New York State Division of the Budget; *Official Statement of the State of New York,* February 10, 1988.

TABLE J-43

Professional Service and Construction Contracts Awarded to Minority-Owned and Women-Owned Business Enterprises by the State Office of General Services New York State — 1984-1987

Type of Contract	1984(a)	1985(b)	1986(c)	1987(c)
Professional Service Contracts				
Total Dollar Value	$ 8,679,592	$ 15,121,608	$ 39,828,994	$ 6,661,363
M/WBE Contract Value	$ 67,000(d)	$ 3,655,864	$ 3,937,754	$ 941,295
M/WBE Participation (%)	1%	24%	10%	14%
Construction Contract — Emergency				
Total Dollar Value	$ 1,049,506	$ 1,762,496	$ 2,459,435	$ 2,323,745
M/WBE Contract Value	$ 10,000	$ 18,200	$ 141,000	$ 85,474
M/WBE Participation (%)	1%	1%	6%	4%
UDC Funded and Other Construction Contracts				
Total Dollar Value	$ 223,931,497	$ 116,515,827	$ 170,981,813	$ 375,200,696
M/WBE Contract Value	$ 23,220,577	$ 13,060,237	$ 15,115,396	$ 25,832,978
M/WBE Participation (%)	10%	11%	9%	7%
Estimated Minority and Women Wages	$ 5,105,962	$ 2,519,023	$ 6,238,368	$ 24,763,246

a August 1983 to August 1984.

b July 1984 to July 1985.

c From September to August of following year.

d Excludes significant amounts for prospective contracts which had been negotiated but not cleared through Audit and Control prior to 8/1/84.

SOURCE: New York State Office of General Services.

TABLE J-44

Commodity Contracts Awarded to Resident Vendors, Minority Business Enterprises and Small Businesses by the State Office of General Services New York State — 1984-1986

	Commodity Contracts Awarded			Estimated Contract Value[1] (thousands)		
	1984	1985	1986	1984	1985	1986
All Commodity Contracts Awarded	5,152	4,996	5,662	$ 656,465	$ 608,532	$ 655,828
To Resident Vendors	3,326	3,209	3,916	$ 422,309	$ 433,255	$ 465,235
To Small Businesses[2] in New York State	2,251	2,170	1,910	$ 210,708	$ 220,268	$ 164,542
To Minority and Women-owned Business Enterprises[3]	142	118	126	$ 8,015	$ 9,684	$ 7,207

NOTE: In New York State's legally established open competitive commodity procurement program, the contract value awarded to any specific segment of the business community will fluctuate. A vendor's success in this system is dependent upon the ability to provide the lowest price among all competitors.

[1] Contract values are estimated based on the anticipated usage of contracts by both State agencies and the 4,500 non-State agencies eligible to participate in the program (cities, towns, villages, counties, private nonprofit schools, etc.). Variations in that usage and the implementation of price escalation clauses, where appropriate, can significantly affect contract value. In addition, the contract values do not reflect the value of purchase instructions (usually involving procurements under the OGS competitive bid limit) which are not counted in the formal award record, the value of those State agency transactions which occur under OGS guidelines, and procurement activities of agencies to whom procurement authority has been delegated.

[2] Self-identified.

[3] Self-identified in 1984 and 1985; certified in 1986. In 1986, minority and women-owned businesses were required to be certified. This change resulted in a significant reduction in the number of participating minority and women-owned businesses.

SOURCE: New York State Office of General Services, Standards and Purchase Group.

TABLE J-45

State Highway Contract Awards by Major Category
New York State — Fiscal Years 1985-86 and 1986-87

	1985-86		1986-87	
	Number	Bid Cost (thousands)	Number	Bid Cost (thousands)
All Contract Awards	488	$ 813,399	425	$ 694,462
Bridge Work		308,176		117,984
Construction/Reconstruction		191,011		295,224
Reconditioning/Preservation		194,624		174,070
Safety		42,643		39,696
Other[1]		76,945		139,915

[1] Includes operation and maintenance, as well as canal, parkway, railroad, aviation and miscellaneous work.

SOURCE: New York State Department of Transportation.

TABLE J-46

Public Employees' Retirement Systems[1]
Assets of the Common Fund
New York State — Fiscal Years 1977-78 — 1986-87

Fiscal Year Ended March 31	Total Assets[2] (millions)	Percent Increase
1978	$ 10,218.2	11.7%
1979	11,797.9	15.5
1980	14,525.9	23.1
1981	17,046.7	17.4
1982	18,018.4	5.7
1983	21,732.2	20.6
1984	23,904.9	10.0
1985	27,386.1	14.6
1986	33,068.0	20.7
1987	38,239.9	15.6

[1] Includes the State Employees' Retirement System and the State Policemen's and Firemen's Retirement System, and relatively small amounts held under the Group Life Insurance Plan.

[2] Prior to 1980, includes accrued employer contributions to be paid with respect to service rendered in the penultimate fiscal year but excludes accrued employer contributions to be paid with respect to service rendered in the immediately preceding fiscal year. Starting in 1980, includes employer contributions to be paid with respect to service rendered during fiscal years other than the year shown.

SOURCE: *Official Statement of the State of New York,* February 10, 1988.

TABLE J-47

Public Employees' Retirement Systems[1]
Contributions Recorded and Benefits Paid
New York State — Fiscal Years 1981-82 — 1986-87

(millions)

Fiscal Year Ended March 31	Contributions Recorded				Total Benefits Paid
	All Employers[2]	Participating Employers	State[2]	Employees	
1982	$ 1,363.9	$ 744.2	$ 619.7	$ 61.5	$ 755.8
1983	1,481.3	778.7	702.6	84.0	840.3
1984	1,496.1	804.4	691.7	97.5	940.5
1985	1,610.5	847.0	763.5	116.0	1,063.4
1986	1,277.0	685.7	591.3	132.3	1,157.0
1987	1,174.1	628.4	545.7	151.2	1,275.8

[1] Includes the State Employees' Retirement System and the State Policemen's and Firemen's Retirement System.

[2] Includes employer premiums to Group Life Insurance Plan.

SOURCE: State Employees' Retirement System and State Policemen's and Firemen's Retirement System; *Official Statement of the State of New York,* February 10, 1988.

TABLE J-48

Acreage and Market Value of Taxable State-Owned Lands New York State by County — 1986

County[1]	Forest Preserve Lands[2]		Land Taxable for School Purposes Only[4]		Reforested Lands[5]		Other[6]	
	Acres	Value[3]	Acres	Value[3]	Acres	Value[3]	Acres	Value[3]
New York State	2,639,421	$ 850,969,709	36,259	$ 169,393,995	559,223	$ 178,125,970	217,622	$ 233,480,410
Albany	-	-	-	-	3,252	1,909,502	-	-
Allegany	-	-	-	-	43,151	13,809,198	-	-
Broome	-	-	21	119,900	7,248	3,683,723	-	-
Cattaraugus	-	-	593	207,973	27,510	10,491,851	61,026	18,671,912
Cayuga	-	-	-	-	7,942	2,472,116	-	-
Chautauqua	-	-	-	-	15,191	5,288,264	-	-
Chemung	-	-	-	-	518	168,558	-	-
Chenango	-	-	-	-	52,550	19,640,156	19,404	6,643,549
Clinton	41,521	13,135,422	1,043	1,275,700	9,405	2,134,100	-	-
Cortland	-	-	-	-	25,727	8,895,203	-	-
Delaware	41,363	15,516,739	-	-	13,303	6,946,399	-	-
Dutchess	-	-	6,886	17,987,055	-	-	-	-
Erie	-	-	360	695,000	-	-	-	-
Essex	509,413	174,661,537	-	-	-	-	-	-
Franklin	229,095	79,731,588	-	-	19,316	3,536,497	-	-
Fulton	73,737	19,790,501	-	-	1,285	498,933	20,036	19,616,953
Greene	76,208	26,693,781	884	608,800	2,302	1,647,889	-	-
Hamilton	752,135	206,967,229	-	-	-	-	486	120,698
Herkimer	329,820	77,445,682	2,390	369,547	3,087	956,883	3,368	724,559
Jefferson	-	-	-	-	5,195	1,098,875	14,260	2,419,874
Lewis	57,784	8,991,504	-	-	76,345	12,804,883	-	-
Livingston	-	-	2,007	1,938,160	2,590	1,481,900	-	-
Madison	-	-	240	386,800	20,440	8,032,382	-	-
Monroe	-	-	1,128	1,484,400	-	-	-	-
Montgomery	-	-	-	-	6,688	2,542,041	-	-
Oneida	9,187	2,219,963	6,925	4,084,040	33,986	9,418,771	4	82,932
Onondaga	-	-	-	-	2,199	1,261,224	-	-
Orange	-	-	869	1,264,129	-	-	25,345	37,636,332
Orleans	-	-	208	265,800	-	-	-	-
Oswego	-	-	-	-	14,076	3,024,793	11,193	1,760,437
Otsego	-	-	-	-	15,649	6,178,558	730	285,027
Rensselaer	-	-	-	-	1,283	815,746	4,759	2,599,800
Rockland	-	-	-	-	-	-	32,978	130,809,230
St. Lawrence	137,517	36,793,290	-	-	53,113	9,402,467	-	-
Saratoga	15,528	5,526,250	1,222	5,258,915	574	253,760	8,112	3,035,780
Schoharie	-	-	-	-	30,651	14,734,910	-	-
Schuyler	-	-	-	-	16,272	6,323,825	-	-
Seneca	-	-	700	858,248	-	-	-	-
Steuben	-	-	-	-	18,844	6,254,864	-	-
Suffolk	-	-	4,777	124,967,998	-	-	-	-
Sullivan	14,611	10,503,866	850	773,930	-	-	-	-
Tioga	-	-	-	-	9,178	2,986,789	-	-
Tompkins	-	-	-	-	18,420	8,520,630	-	-
Ulster	147,428	66,129,309	1,578	2,008,508	-	-	10,401	6,398,181
Warren	183,615	89,435,438	-	-	-	-	-	-
Washington	20,460	17,427,610	1,833	975,581	1,262	629,860	-	-
Westchester	-	-	94	3,074,640	-	-	-	-
Wyoming	-	-	1,652	788,871	-	-	-	-
Yates	-	-	-	-	670	280,420	5,520	2,675,146

- Represents zero.

1 Includes only the counties in which New York State owns land.

2 Taxable for all purposes under Sections 532(a) and (b) of the Real Property Tax Law.

3 Represents the sum of city and town assessment roll market values determined by local assessors rather than appraisal values formerly reported by State Division of Equalization and Assessment market survey. The change results from the 'Shandaken Decision': Town of Shandaken v. SBEA, 62 N.Y. 2d 442 (1984).

4 Taxable under Section 536 of the Real Property Tax Law.

5 Taxable for all except county purposes under Section 534 of the Real Property Tax Law.

6 Taxable for all purposes under Sections 532 (c) - (g) of the Real Property Tax Law and Section 15-2115 of the Environmental Conservation Law.

SOURCE: New York State Board of Equalization and Assessment.

Budgetary and Financial Terms

BUDGETS

Executive Budget: Refers broadly to the structure and process of the constitutional system of budgeting in New York State, which vests most authority and responsibility for budget formulation and execution in the Governor. More specifically, the term refers to the Governor's constitutionally mandated annual submission to the Legislature containing his recommended program, expressed in dollar terms, for the forthcoming fiscal year. This annual submission is an overall plan of recommended appropriations, expenditures and cash disbursements necessary to carry out the program, together with estimates of revenues and cash receipts expected to be available to support these expenditures and disbursements.

The Constitution requires submission of the Budget on or before the third Tuesday after the first Monday in January, except in years following gubernatorial elections, when the Budget must be submitted by February 1.

Under the Constitution, the Governor may amend or supplement the Executive Budget within 30 calendar days after its submission or, with the consent of the Legislature, at any time before the close of the Session.

Supplemental Budget: A legislative supplemental budget bill that reflects, in part, the Governor's recommendations. As a multiple appropriation measure, it is subject to item veto by the Governor.

Other Appropriation Measures: An appropriation bill may also be submitted through the regular legislative process; such a bill is subject to veto by the Governor. The Legislature must act upon the Governor's constitutionally mandated appropriation bills prior to acting upon any other appropriation bills, unless the Governor certifies the necessity of immediate passage of another appropriation bill.

FINANCIAL PLAN

The Director of the Budget is designated by statute to act on behalf of the Governor in the exercise of certain of the Governor's constitutionally prescribed responsibilities. The Division of the Budget, headed by the Director of the Budget, prepares a financial plan for each fiscal year that sets forth projections of State revenues and expenditures that would result if the Legislature adopted the Executive Budget recommendations.

Submission of a revised financial plan is now required (Chapter 405, Laws of 1981) as soon as practicable after the Executive Budget has been enacted. This plan is the basis for administration of the State's finances by the Budget Division. Chapter 405 also calls for quarterly updates of the Plan.

Through the 1981-82 fiscal year, the Plan reflected State General Fund activity only. Under the fund reclassification initiated by Chapter 405, Laws of 1981, the Plan now reflects receipts and disbursements of all government funds. During the State fiscal year, the Financial Plan is periodically adjusted to reflect the impact of revenue measures, appropriation bills or other bills enacted by the Legislature which carry a fiscal impact.

FISCAL YEAR

The State fiscal year runs from April 1 through March 31. The Federal fiscal year runs from October 1 through September 30. For fiscal years of local governments, see page 271.

BUDGET FUNDS

General Fund: This is the major operating fund of the State. It receives all State income not earmarked for the support of a particular program or activity and not specified by law to be deposited in another fund. During each fiscal year State income for New York State financial plan purposes has consisted of monies deposited to the credit of the General Fund from current revenues (taxes, fees and miscellaneous receipts including certain repayments of State advances) and transfers.

Prior to the 1982-83 fiscal year, the General Fund contained three operating subfunds: State Purposes; Local Assistance; and Capital Construction. In accordance with Chapter 405, Laws of 1981, the subfunds for State Purposes and Local Assistance were reconstituted as "accounts" within the General Fund while the subfund for capital projects was removed and established as the "Capital Projects Fund" entirely outside the General Fund.

Capital Projects Fund: This fund, together with all other funds within the capital projects type, now accounts for all financing for the following:

-Planning, land acquisition, construction and equipment costs attributable to: highway, parkway and rail preservation projects; outdoor recreation and environmental conservation projects; buildings and other capital facilities required by various State departments and agencies;

-Aid payments to local governmental units and public authorities to help finance the following types of capital programs: highway; parkway; bridge; mass transportation; aviation; port development; community college; senior college; community and State mental hygiene; outdoor recreation; State-assisted housing; and environmental quality;

-Advances for capital construction costs reimbursable by public authorities, instrumentalities of the State, the Federal government, or local governments;

-Bonded State spending; and

-Spending from Federal capital grants.

Debt Service Funds: Since 1983-84, all tax-financed State debt service on long-term debt and State lease-purchase payments or other contractual obligation payments have been paid from debt service funds, which account for the accumulation of money for, and the payment of principal and interest on, general long-term debt.

Lease-purchase payments made from funds classified as "debt service funds" include those for State University, Health and Mental Hygiene facilities, and for highway construction, reconstruction, reconditioning and preservation purposes, under contractual agreements with public authorities.

Tax Stabilization Reserve Fund: Prior to the 1981 GAAP legislation, the State's Local Assistance Fund and State Purposes Fund each had a corresponding reserve fund for the stabilization of tax revenues. In July 1984, these two reserve funds were combined into a single "Tax Stabilization Reserve Fund" which will receive cash surpluses (if any) from the General Fund at the end of the State fiscal year, up to a maximum contribution equal to 0.2 percent of total General Fund disbursements during the year. (The balance in the Fund may not at any time exceed 2.0 percent of all disbursements from the General Fund in the fiscal year.) Any General Fund surplus after the reserve contribution may be used to reduce State taxes or may be carried over into the succeeding fiscal year. The cash assets of the Fund are available for use in the General Fund during the fiscal year, but must be reconstituted by March 31 of any fiscal year.

APPROPRIATIONS AND RELATED TERMS

Appropriation: A statutory authorization against which expenditures may be made during a specific State fiscal year and from which disbursements may be made, for the designated purpose(s) and up to the amount(s) stated by the appropriation language. The appropriated amount represents a maximum authority for spending unless a lower maximum has been set by an "expenditure ceiling" imposed by the Division of the Budget for expenditure control purposes. Under the State Constitution, an appropriation may be made for no longer than a two-year period.

Obligation: A commitment (such as a purchase order or a contract) to spend against a specific appropriation. (A "liability.")

Disbursement: An actual cash outlay made from a fund.

Expenditure: A decrease in net financial resources, whereas expenses are decreases in net total assets and represent the total cost of operation (including depreciation) during a given period, regardless of the timing of related expenditures.

Carryover: The amount of an appropriation encumbered by obligations as yet unspent and not repealed or reappropriated at the end of the fiscal

(Continued on following page.)

year for which it was appropriated. If there are obligations or commitments against an appropriation that are outstanding after the end of the fiscal year (March 31), they may be liquidated through expenditures made until the following September 15.

Advance: A payment by the State on behalf of any agency, authority, fund, public benefit corporation or the Federal government. An advance must be repaid by the entity for which it was made. (Advances replace "first instance appropriations.") Prefunding of the costs of certain capital projects is made by advances from the Capital Projects Fund.

Lapsed Appropriation: An appropriation which has expired and against which obligations can no longer be incurred or disbursements made.

Reappropriation: A legislative enactment which continues all or part of the unused balance of an appropriation that has lapsed or would otherwise lapse. Most frequently used for capital projects which require a number of years for completion of all phases.

Deficiency Appropriation: Enacted to add to a previous appropriation deemed to be inadequate or to provide funding to meet an emergency or unexpected situation for which no appropriation exists. Usually enacted to apply to the same fiscal year in which it is made.

Full Faith and Credit Debt: Refers to general obligation bonds and bond anticipation notes (called "BANS") authorized by the voters of New York State and issued by the State Comptroller. Sometimes the term is used to include short-term financing (through State tax and revenue anticipation notes called "TRANS") also issued by the State Comptroller. The State Constitution mandates legislative appropriation of debt service on such debt; absent such appropriation, the Comptroller must apply first revenues to payment of such debt service.

Moral Obligation Debt: Refers to certain long-term bonds issued by specific public authorities of the State (also called "public benefit corporations"). The bonds are not only supported by revenues realized by the relevant public authority but also have been issued under authorizing statutes that include procedures by which the State is to meet certain deficiencies in the supporting debt service reserve funds of such bonds (should such an event occur). Legislative action to provide the State's financial assistance would be required if such "moral obligation" were to be met.

BUDGET EXECUTION AND CONTROL

Certificates: Issued by the State Director of the Budget to authorize various fiscal actions. A Certificate of Approval approves and authorizes certain transactions, such as "segregations," "apportionments" or "interchanges."

Expenditure Ceiling: A limitation on the maximum dollar amount that a State agency may expend from its appropriations during a fiscal year from each specific account or fund. Such ceilings are imposed by the Director of the Budget.

Generally Accepted Accounting Principles (GAAP)

As modified for governments, these principles set forth uniform, minimum standards for financial accounting and reporting, as promulgated by the National Council on Governmental Accounting (NCGA) and the American Institute of Certified Public Accountants (AICPA). The GAAP guidelines require that government resources be accounted for in separate funds, based upon the purpose for which they are to be spent and the means by which the spending is controlled. The various funds may be grouped into three broad categories:

(1) Governmental Funds category for most governmental operations;

(2) Proprietary Funds category for operations that resemble commercial business activities; and

(3) Fiduciary Funds category for transactions related to monies held in trust or for situations in which the government serves as an agent for individuals or organizations.

Section K

Health and Human Services

Hospital Services and Reimbursement Sources

Hospital Patients: Characteristics, Admissions, Discharges, Average Length of Stay

Diagnosis Related Groups

Principal Diagnostic and Surgical Categories

State Psychiatric Centers: Resident and Nonresident Patients Served

Mental Retardation/Developmental Disabilities Facilities: Individuals in Residential and Nonresidential Programs

State and Local Alcoholism Treatment Programs: Services, Client Characteristics, Appropriations

Drug Treatment Programs and Client Characteristics

Social Security Beneficiaries and Benefit Payments

Income Maintenance Recipients, Cases and Expenditures

Public Assistance Expenditures

Medical Assistance Beneficiaries and Expenditures; Medicare

SSI Recipients and Expenditures

AFDC; Home Relief; HEAP

Food Stamps, Foods Distributed

Adoptions, Foster Care, Child Support and Child Protective Services

Services to Older Persons

Section K Health and Human Services

The New York State Department of Health is comprised of the Office of Health Systems Management (OHSM) and the Office of Public Health (OPH). OHSM has direct authority over all health care institutions certified under the Public Health Law; OPH administers educational, research and disease prevention programs as well as regulatory and investigative activities. Research efforts have been mounted in many health problem areas including birth defects, kidney disease, venereal disease, cancer, toxic substances, radiation and health manpower needs.

Within the Health Department there is a special Bureau to administer the Statewide Planning and Research Cooperative System (SPARCS), which collects inpatient data from all general hospitals in the State, processes the data and publishes regular and special reports.

For more information about the Health Department and SPARCS, see page 517 in the Appendix.

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In 1983, in response to the growing incidence of Acquired Immune Deficiency Syndrome (AIDS), the AIDS Institute was created to receive and administer funding for research into this problem. In addition, two hospitals have been designated by the State to serve as AIDS treatment centers: St. Clare's Hospital in New York City and the Albany Medical Center Hospital in Albany. Additional centers may be designated in the future at other locations.

* * * * *

Following a major reorganization in 1978, the former Department of Mental Hygiene now operates as four separate entities.

- the Office of Mental Health (OMH)
- the Office of Mental Retardation and Developmental Disabilities (OMRDD)
- the Division of Alcoholism and Alcohol Abuse (DAAA)
- the Division of Substance Abuse Services (DSAS)

* * * * *

Programs for the mentally disabled may be operated directly by the State or licensed for operation by others, such as local governments or private entrepreneurs. Major efforts toward deinstitutionalization have continued, with more services and treatment programs now being provided through an extensive community delivery system. To oversee all programs, the Commission on Quality of Care for the Mentally Disabled was created in 1978.

* * * * *

Individuals who are multidisabled receive treatment under separate programs. For example, a number of persons who are mentally retarded may also be suffering from psychiatric disorders, or may have a secondary disability from alcoholism or drug abuse. The multidisabled persons cannot be identified from the data in the following tables. Information about them should be requested from the Interoffice Coordinating Council of the Office of Mental Health.

Similarly, persons who may be receiving benefits under more than one social welfare program cannot be identified from the tables that report data on separate programs. Information should be requested from the administering agency.

* * * * *

Information concerning social welfare and human services programs is available from the Bureau of Data Management in the Department of Social Services. Many other agencies are also concerned with human services: Aging; Children and Families; Division of Alcoholism and Alcohol Abuse; Division of Substance Abuse Services; Veterans' Affairs; and others.

Further information about these agencies and their programs may be found in the Appendix, starting on page 495.

* * * * *

Major sources of national data located in Washington, D.C. include: National Center for Health Statistics; United States Health Care Financing Administration; National Institute of Mental Health; Social Security Administration; and Department of Health and Human Services.

Private sources of information include the American Medical Association and American Hospital Association, both located in Chicago, Illinois.

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Section K Health and Human Services

1784 - First public health officer appointed for the Port of New York, to enforce quarantine regulations designed to control epidemics.

1790 - First dental drill invented, by John Greenwood in New York City.

1798 - First systematic training for nurses was started, in New York Hospital.

* * * * *

Dr. Samuel Guthrie (1782-1848), a native of Sacketts Harbor (Jefferson County), is credited with the discovery of chloroform. A self-taught scientist living in the northern wilderness, Dr. Guthrie mixed chlorinated lime with whiskey to develop his anesthetic. First used in childbirth and surgical cases, chloroform gained widespread use during the Civil War.

* * * * *

1817 - New York Institution for Instruction of the Deaf and Dumb was incorporated in New York City. (The second such school in the nation.)

1821 - New York Hospital was the first to open a separate unit for therapeutic treatment of the mentally ill.

1835 - To enforce quarantines and prevent epidemics more effectively, the State required public health boards to be established in all port communities, including those along the Erie Canal.

1849 - The first woman physician to practice in the United States, Elizabeth Blackwell (1821-1910) was graduated at the top of her class, in Geneva (Ontario County).

1850 - Public Health Boards were required in all cities, towns and villages by the State. Authority was increased to include regulation of sanitary facilities to prevent the spread of disease.

* * * * *

Mary Edwards Walker (1832-1919), born in Oswego (Oswego County), became the first woman physician to be commissioned (First Lieutenant) for surgical staff duty during wartime. For bravery and services, she was awarded the Congressional Medal of Honor. A strong advocate of reform in women's attire, Dr. Walker continued to wear trousers, a greatcoat and a man's hat after discharge from the Army. This resulted in her being arrested several times.

* * * * *

Susan McKinney Steward (1847-1918) was the first black woman physician in the State (and the third in the nation). She received her medical degree just five years after slavery had been abolished, having paid her own way through New York Medical College. In 1894 she was honored by a lifetime membership in the New York State Homeopathic Medical Society, in recognition of her efforts to help this area of medicine become accepted.

* * * * *

1868 - First veterinary college opened (Ithaca).

1877 - First District Nurse (public) employed, in New York City.

1880 - State Board of Health established.

1881 - Clara Barton started the American Red Cross, in Dansville (Livingston County) on August 22.

* * * * *

Edward L. Trudeau (1848-1915) was the first to prove that tuberculosis was an infectious disease and was therefore preventable. (It was previously believed to be hereditary.) In 1884, he built the first TB sanatorium in the United States, at Saranac Lake in the Adirondacks. Because of Trudeau's efforts, tuberculosis has been virtually eradicated.

* * * * *

1901 - State Board of Health expanded to a major department.

* * * * *

1660s - During the Dutch colonial period, relief for poor people was considered to be the responsibility of each church and its congregation. Almshouses were later built for dependent elderly persons and "orphanmasters" were appointed to protect the interests of widows and orphans who owned property. Those who had no property or income could be indentured or apprenticed.

* * * * *

1665 - After governmental takeover by the English, relief for the poor was covered by "The Duke's Laws" which assigned responsibility to each parish. Vagabonds, beggars and other transients were not considered to be covered.

1734 - First public institution established for employment of "The Poor and Indigent People" – in New York City.

1797 - Ladies' Society for the Relief of Poor Widows with Small Children was started in New York City; in 1806 this Society founded the first public orphanage.

1824 - First statewide survey of all the poor was completed. As a result, State legislation was passed, requiring a statewide system of county poorhouses.

1836 - First State "lunatic asylum" established at Utica in Oneida County. It was opened in 1843.

1851 - Asylum for Idiots opened in Syracuse – the first of its kind to be opened under State control and ownership.

1865 - State School for the Blind opened in Batavia (Genesee County).

1867 - State Board of Charities established, for the purpose of visiting and overseeing all welfare agencies. (Written into the State Constitution in 1938.)

1930 - First Old Age Security Act passed.

1938 - State Constitutional amendments adopted, protecting the needy, public health and mental health. (Article XVII)

* * * * *

TABLE K-1

Hospital Patient Characteristics and Summary of Hospital Services and Reimbursement Sources New York State, New York City, Rest of State — 1985

	New York State			New York City			Rest of State		
	Number of Discharges	Number of Patient Days	Average Length of Stay (days)	Number of Discharges	Number of Patient Days	Average Length of Stay (days)	Number of Discharges	Number of Patient Days	Average Length of Stay (days)
Total	2,784,541	23,225,201	8.3	1,249,017	11,209,920	9.0	1,535,524	12,015,281	7.8
Patient Characteristics									
Sex									
Male	1,162,369	10,171,508	8.8	524,742	5,133,051	9.8	637,627	5,038,457	7.9
Female	1,622,172	13,053,693	8.0	724,275	6,076,869	8.4	897,897	6,976,824	7.8
Age									
Newborn	255,884	1,185,003	4.6	115,792	620,592	5.4	140,092	564,411	4.0
0 - 5	135,064	661,503	4.9	66,732	371,007	5.6	68,332	290,496	4.3
6 - 14	84,019	424,924	5.1	37,867	224,695	5.9	46,152	200,229	4.3
15 - 19	122,503	634,339	5.2	55,850	313,756	5.6	66,653	320,583	4.8
20 - 44	902,561	5,401,106	6.0	440,567	3,005,371	6.8	461,994	2,395,735	5.2
45 - 64	545,895	4,921,584	9.4	236,005	2,435,065	10.3	309,890	2,486,519	8.0
65 - 74	345,421	4,049,029	11.7	138,721	1,786,737	12.9	206,700	2,262,292	10.9
75 - 84	280,047	4,039,865	14.4	113,794	1,723,441	15.1	166,253	2,316,424	13.9
85 +	113,147	1,907,848	16.9	43,689	729,256	16.7	69,458	1,178,592	17.0
Admission Status[1]									
Unscheduled	1,267,889	13,561,324	10.7	560,747	6,393,745	11.4	707,142	7,167,579	10.1
Scheduled	1,260,768	8,478,874	6.7	572,478	4,195,583	7.3	688,290	4,283,291	6.2
Service Category									
Medical	834,506	7,319,726	8.8	336,395	3,136,532	9.3	498,111	4,183,194	8.4
Surgical	1,025,833	10,433,945	10.2	474,391	5,146,126	10.8	551,442	5,287,819	9.6
Pediatric	214,729	1,004,541	4.7	102,078	543,063	5.0	112,651	461,478	4.1
Obstetric	328,040	1,205,978	3.7	149,922	590,623	3.9	178,118	615,355	3.5
Nursery	255,884	1,185,003	4.6	115,792	620,592	5.4	140,092	564,411	4.0
Psychiatric	125,549	2,076,008	16.5	70,439	1,172,984	16.7	55,110	903,024	16.4
Disposition of Patient[1]									
Discharged to Another Acute Care Hospital	28,748	380,544	13.2	8,615	150,576	17.5	20,133	229,968	11.4
Discharged to a Skilled Nursing Facility	54,316	1,731,368	31.9	18,675	571,628	30.6	35,641	1,159,740	32.5
Discharged to Intermediate Care or Health Related Facility	9,024	211,338	23.4	2,849	68,450	24.0	6,175	142,888	23.1
Discharged to Other Institution	15,503	350,839	22.6	7,191	202,167	28.1	8,312	148,672	17.9
Discharged to Psychiatric Chronic Care Facility	8,221	156,383	19.0	1,934	55,982	28.9	6,287	100,401	16.0
Discharged to Home	2,230,308	15,868,981	7.1	1,014,030	8,030,333	7.9	1,216,278	7,838,648	6.4
Discharged With Home Health Services	52,996	1,009,079	19.0	13,666	312,370	22.9	39,330	696,709	17.7
Left Against Medical Advice	35,169	217,481	6.2	22,970	155,705	6.8	12,199	61,776	5.1
Died	94,372	2,114,185	22.4	43,295	1,042,117	24.1	51,077	1,072,068	21.0
Expected Primary Source of Reimbursement									
Government	1,279,822	14,362,907	11.2	644,635	7,204,903	11.2	635,187	7,158,004	11.3
Medicare	774,970	10,259,546	13.2	301,847	4,257,092	14.1	473,123	6,002,454	12.7
Medicaid	490,720	4,003,012	8.2	336,918	2,901,158	8.6	153,802	1,101,854	7.2
Title V	1,508	10,900	7.2	1,147	5,747	5.0	361	5,153	14.3
Other Government	12,624	89,449	7.1	4,723	40,906	8.7	7,901	48,543	6.1
Private	1,226,612	7,052,369	5.7	441,283	2,875,486	6.5	785,329	4,176,883	5.3
Blue Cross	856,014	4,970,119	5.8	336,417	2,173,631	6.5	519,597	2,796,488	5.4
Commercial	339,661	1,906,182	5.6	95,864	643,436	6.7	243,797	1,262,746	5.2
Workers' Compensation	30,937	176,068	5.7	9,002	58,419	6.5	21,935	117,649	5.4
Other	278,107	1,809,925	6.5	163,099	1,129,531	6.9	115,008	680,394	5.9
Self-Pay	208,479	1,257,249	6.0	121,864	791,679	6.5	86,615	465,570	5.4
No Charge	7,289	80,008	11.0	5,455	69,650	12.8	1,834	10,358	5.6
Other	62,339	472,668	7.6	35,780	268,202	7.5	26,559	204,466	7.7
Service Categories for Discharges Requiring Alternate Level of Care									
Medical	23,497	1,173,807	50.0	8,764	461,310	52.6	14,733	712,497	48.4
Surgical	22,504	1,549,622	68.9	10,329	698,314	67.6	12,175	851,308	69.9
Pediatric	822	29,986	36.5	716	21,609	30.2	106	8,377	79.0
Obstetric	83	864	10.4	62	609	9.8	21	255	12.1
Nursery	794	14,908	18.8	764	14,493	19.0	30	415	13.8
Psychiatric	3,557	247,120	69.5	1,866	125,346	67.2	1,691	121,774	72.0

(Continued on following page.)

TABLE K-1 (Continued)

Hospital Patient Characteristics and Summary of Hospital Services and Reimbursement Sources New York State, New York City, Rest of State — 1985

	New York State			New York City			Rest of State		
	Number of Discharges	Number of Patient Days	Average Length of Stay (days)	Number of Discharges	Number of Patient Days	Average Length of Stay (days)	Number of Discharges	Number of Patient Days	Average Length of Stay (days)
Type of Alternate Level of Care Required									
Skilled Nursing Facility	34,962	2,170,758	62.1	12,713	832,795	65.5	22,249	1,337,963	60.1
Health Related Facility	4,058	231,834	57.1	1,468	87,260	59.4	2,590	144,574	55.8
Domiciliary Care	1,858	79,403	42.7	1,500	62,305	41.5	358	17,098	47.8
Other Institution	3,868	170,063	44.0	2,373	92,236	38.9	1,495	77,827	52.1
Home Health Service	6,511	364,249	55.9	4,447	247,085	55.6	2,064	117,164	56.8
Expected Primary Source of Reimbursement for Discharges Requiring Alternative Level of Care									
Government	46,903	2,779,969	59.3	20,010	1,200,187	60.0	26,893	1,579,782	59.1
Medicare	39,544	2,236,795	56.6	14,309	798,173	55.8	25,235	1,438,622	57.0
Medicaid	7,317	542,352	74.1	5,662	401,301	70.9	1,655	141,051	85.2
Title V	20	172	8.6	20	172	8.6	-	-	-
Other Government	22	650	29.5	19	541	28.5	3	109	36.3
Private	2,336	135,403	58.0	1,069	61,549	57.6	1,267	73,854	58.3
Blue Cross	1,681	93,660	55.7	802	44,008	54.9	879	49,652	56.5
Commercial	604	37,918	62.8	244	15,320	62.8	360	22,598	62.8
Workers' Compensation	51	3,825	75.0	23	2,221	96.6	28	1,604	57.3
Other	2,018	100,935	50.0	1,422	59,945	42.2	596	40,990	68.8
Self-Pay	1,536	71,022	46.2	1,095	44,972	41.1	441	26,050	59.1
No Charge	19	1,274	67.1	18	1,266	70.3	1	8	8.0
Other	463	28,639	61.9	309	13,707	44.4	154	14,932	97.0

- Represents zero.

1 Excludes newborns.

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-2

Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category New York State — 1985

	Total	Medical	Surgical	Pediatric	Obstetric	Nursery	Psychiatric
				- - - Hospital Discharges - - -			
Both Sexes	2,784,541	834,506	1,025,833	214,729	328,040	255,884	125,549
Newborn	255,884					255,884	
0 - 5	135,064	66	52	134,634			312
6 - 14	84,019	394	745	80,095	694		2,091
15 - 19	122,503	33,102	49,385		33,177		6,839
20 - 44	902,561	197,898	333,998		293,782		76,883
45 - 64	545,895	229,970	289,910		387		25,628
65 - 74	345,421	161,832	176,499				7,090
75 - 84	280,047	144,262	130,732				5,053
85 +	113,147	66,982	44,512				1,653
Male	1,162,369	378,528	451,916	127,123		131,670	73,132
Newborn	131,670					131,670	
0 - 5	81,085			80,900			185
6 - 14	47,298			46,223			1,075
15 - 19	40,913	15,075	22,122				3,716
20 - 44	276,501	97,908	129,778				48,815
45 - 64	268,953	115,308	139,189				14,456
65 - 74	164,871	74,249	87,872				2,750
75 - 84	114,722	55,800	57,282				1,640
85 +	36,356	20,188	15,673				495
Female	1,622,172	455,978	573,917	87,606	328,040	124,214	52,417
Newborn	124,214					124,214	
0 - 5	53,979	66	52	53,734			127
6 - 14	36,721	394	745	33,872	694		1,016
15 - 19	81,590	18,027	27,263		33,177		3,123
20 - 44	626,060	99,990	204,220		293,782		28,068
45 - 64	276,942	114,662	150,721		387		11,172
65 - 74	180,550	87,583	88,627				4,340
75 - 84	165,325	88,462	73,450				3,413
85 +	76,791	46,794	28,839				1,158

(Continued on following page.)

TABLE K-2 (Continued)

Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category New York State — 1985

	Total	Medical	Surgical	Pediatric	Obstetric	Nursery	Psychiatric
				- - - Patient Days - - -			
Both Sexes	23,225,201	7,319,726	10,433,945	1,004,541	1,205,978	1,185,003	2,076,008
Newborn	1,185,003					1,185,003	
0 - 5	661,503	306	337	656,323			4,537
6 - 14	424,924	1,529	2,032	348,218	2,600		70,545
15 - 19	634,339	149,440	224,346		115,602		144,951
20 - 44	5,401,106	1,149,250	2,097,849		1,086,429		1,067,578
45 - 64	4,921,584	1,763,452	2,768,801		1,347		387,984
65 - 74	4,049,029	1,586,955	2,280,657				181,417
75 - 84	4,039,865	1,732,449	2,148,067				159,349
85 +	1,907,848	936,345	911,856				59,647
Male	10,171,508	3,105,818	4,842,116	582,714		617,897	1,022,963
Newborn	617,897					617,897	
0 - 5	383,727			380,605			3,122
6 - 14	243,444			202,109			41,335
15 - 19	268,710	70,592	123,698				74,420
20 - 44	2,251,344	591,405	1,052,669				607,270
45 - 64	2,441,381	871,596	1,399,490				170,295
65 - 74	1,853,480	695,898	1,096,185				61,397
75 - 84	1,545,937	619,684	878,329				47,924
85 +	565,588	256,643	291,745				17,200
Female	13,053,693	4,213,908	5,591,829	421,827	1,205,978	567,106	1,053,045
Newborn	567,106					567,106	
0 - 5	277,776	306	337	275,718			1,415
6 - 14	181,480	1,529	2,032	146,109	2,600		29,210
15 - 19	365,629	78,848	100,648		115,602		70,531
20 - 44	3,149,762	557,845	1,045,180		1,086,429		460,308
45 - 64	2,480,203	891,856	1,369,311		1,347		217,689
65 - 74	2,195,549	891,057	1,184,472				120,020
75 - 84	2,493,928	1,112,765	1,269,738				111,425
85 +	1,342,260	679,702	620,111				42,447
				- - - Average Length of Stay - - - (days)			
Both Sexes	8.3	8.8	10.2	4.7	3.7	4.6	16.5
Newborn	4.6					4.6	
0 - 5	4.9	4.6	6.5	4.9			14.5
6 - 14	5.1	3.9	2.7	4.3	3.7		33.7
15 - 19	5.2	4.5	4.5		3.5		21.2
20 - 44	6.0	5.8	6.3		3.7		13.9
45 - 64	9.0	7.7	9.6		3.5		15.1
65 - 74	11.7	9.8	12.9				25.6
75 - 84	14.4	12.0	16.4				31.5
85 +	16.9	14.0	20.5				36.1
Male	8.8	8.2	10.7	4.6		4.7	14.0
Newborn	4.7					4.7	
0 - 5	4.7			4.7			16.9
6 - 14	5.1			4.4			38.5
15 - 19	6.6	4.7	5.6				20.0
20 - 44	8.1	6.0	8.1				12.4
45 - 64	9.1	7.6	10.1				11.8
65 - 74	11.2	9.4	12.5				22.3
75 - 84	13.5	11.1	15.3				29.2
85 +	15.6	12.7	18.6				34.7
Female	8.0	9.2	9.7	4.8	3.7	4.6	20.1
Newborn	4.6					4.6	
0 - 5	5.1	4.6	6.5	5.1			11.1
6 - 14	4.9	3.9	2.7	4.3	3.7		28.8
15 - 19	4.5	4.4	3.7		3.5		22.6
20 - 44	5.0	5.6	5.1		3.7		16.4
45 - 64	9.0	7.8	9.1		3.5		19.5
65 - 74	12.2	10.2	13.4				27.7
75 - 84	15.1	12.6	17.3				32.6
85 +	17.5	14.5	21.5				36.7

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-3

Hospital Discharges by Most Common Diagnosis Related Groups New York State — 1985

DRG[1] Code Number	Description	Number of Discharges	Percent
	All Discharges	2,784,541	100.00%
391	Normal Newborns	170,030	6.11
373	Vaginal Delivery[2]	165,794	5.95
371	Cesarean Section[2]	51,618	1.85
127	Heart Failure and Shock	50,013	1.80
140	Angina Pectoris	47,492	1.71
430	Psychoses	46,196	1.66
390	Neonates with other Significant Problems	46,081	1.65
381	Abortion with D & C[3]	44,322	1.59
039	Lens Procedures	41,300	1.48
243	Back Disorders	39,934	1.43
089	Simple Pneumonia and Pleurisy[4]	34,931	1.25
468	Unrelated O.R. Procedure	34,625	1.24
182	Gastro-Intestinal Disorders[4]	32,459	1.17
014	Specific Cerebrovascular Disorders[5]	30,675	1.10
410	Chemotherapy	29,434	1.06
364	D & C[3] Conization except for Malignancy	26,031	0.93
389	Full Term Neonate with Major Problem(s)	25,880	0.93
122	Circulatory Disorders[6]	24,246	0.87
098	Bronchitis and Asthma[7]	24,244	0.87
183	Gastro-Intestinal Disorders[8]	22,555	0.81
355	Nonradical Hysterectomy[9]	21,478	0.77
438	Alcohol and Substance Induced Organic Mental Syndrome	21,068	0.76
096	Bronchitis and Asthma[4]	20,792	0.75
097	Bronchitis and Asthma[8]	20,283	0.73
162	Inguinal and Femoral Hernia Procedures[8]	19,658	0.71
138	Cardiac Arrhythmia and Conductive Disorders[4]	19,381	0.70
294	Diabetes[10]	19,035	0.68
088	Chronic Obstructive Pulmonary Disease	18,758	0.67
383	Other Antepartum Diagnoses with Medical Complications	17,939	0.64
184	Gastro-Intestinal Disorders[7]	17,874	0.64
082	Respiratory Neoplasms	17,614	0.63
125	Circulatory Disorders[11]	17,483	0.63
015	Transient Ischemic Attacks	17,150	0.62
055	Miscellaneous Nose, Throat and Ear Procedures	17,032	0.61
222	Knee Procedures[9]	15,602	0.56
372	Vaginal Delivery with Complicating Diagnoses	15,437	0.55
148	Major Small and Large Bowel Procedures[4]	14,971	0.54
380	Abortion without D & C[3]	14,898	0.54
358	Uterine and Adnexal Procedure for Nonmalignancy, except Tubal Interrupt	14,889	0.53
436	Alcohol Dependence	14,054	0.50
	Other	1,441,285	51.76%

1 Diagnosis Related Group.

2 Without complications and/or co-morbidity.

3 Dilation and Curettage.

4 For persons 70 years of age and older and/or persons with complications and/or co-morbidity.

5 Except Transient Ischemic Attack.

6 With acute myocardial infarction, without cardiovascular complication. Discharged alive.

7 For infants and children through age 17.

8 For persons 18 years of age through 69 years, without complications and/or co-morbidity.

9 For persons under the age of 70 and without complications and/or co-morbidity.

10 For persons aged 36 and older.

11 Except acute myocardial infarction with cardiac catheterization, without complex diagnosis.

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-4

Hospital Discharges
by Most Common Principal Diagnostic and Surgical Procedure Categories
New York State — 1985

Code #	Principal Diagnostic Category	Number of Discharges	Percent
	All Discharges	2,784,541	100.00
V30	Single Liveborn	250,794	9.01
650	Delivery—Completely Normal Case	74,527	2.68
428	Heart Failure	50,347	1.81
493	Asthma	46,235	1.66
410	Acute Myocardial Infarction	42,604	1.53
366	Cataract	42,597	1.53
411	Other Acute and Subacute Forms of Ischemic Heart Disease	38,878	1.40
550	Inguinal Hernia	36,466	1.31
V58	Other and Unspecified Aftercare	33,458	1.20
664	Trauma to Perineum and Vulva during Delivery	32,141	1.15
635	Legally Induced Abortion	31,873	1.14
250	Diabetes Mellitus	31,360	1.13
486	Pneumonia, Organism Unspecified	30,509	1.10
574	Cholelithiasis	30,147	1.08
427	Cardiac Dysrhythmias	29,928	1.07
303	Alcohol Dependence Syndrome	27,702	0.99
780	General Symptoms	26,025	0.93
654	Abnormality of Organs and Soft Tissues of Pelvis	23,673	0.85
414	Other Forms of Chronic Ischemic Heart Disease	23,173	0.83
558	Other Noninfectious Gastroenteritis and Colitis	23,022	0.83
634	Spontaneous Abortion	22,446	0.81
295	Schizophrenic Disorders	21,498	0.77
600	Hyperplasia of Prostate	21,327	0.77
296	Affective Psychoses	21,177	0.76
682	Other Cellulitis and Abscess	20,738	0.74
722	Intervertebral Disk Disorders	20,468	0.74
413	Angina Pectoris	20,152	0.72
474	Chronic Disease of Tonsils and Adenoids	20,105	0.72
434	Occlusion of Cerebral Arteries	19,639	0.71
656	Other Fetal and Placental Problems Affecting Management of Mother	19,411	0.70
786	Symptoms Involving Respiratory System and Other Chest Symptoms	18,808	0.68
162	Malignant Neoplasm of Trachea, Bronchus, and Lung	18,514	0.66
218	Uterine Leiomyoma	18,201	0.65
592	Calculus of Kidney and Ureter	18,110	0.65
644	Early or Threatened Labor	18,051	0.65
820	Fracture of Neck or Femur	17,967	0.65
599	Other Disorders of Urethra and Urinary Tract	17,045	0.61
466	Acute Bronchitis and Bronchiolitis	16,897	0.61
996	Complications Peculiar to Certain Specified Procedures	15,669	0.56
626	Disorders of Menstruation and Other Abnormal Bleeding, Female Genital Tract	15,126	0.54
435	Transient Cerebral Ischemia	14,660	0.53
540	Acute Appendicitis	14,549	0.52
658	Other Problems Associated With Amniotic Cavity and Membranes	14,491	0.52
174	Malignant Neoplasm of Female Breast	14,055	0.50
850	Concussion	13,777	0.49
560	Intestinal Obstruction Without Mention of Hernia	13,605	0.49
562	Diverticula of Intestine	13,407	0.48
614	Inflammatory Disease of Ovary, Fallopian Tube, Pelvic Cellular Tissue, Peritoneum	12,968	0.47
663	Umbilical Cord Complications	12,952	0.47
496	Chronic Airway Obstruction, Not Elsewhere Classified	12,787	0.46
Other		1,340,482	48.14

Code #	Surgical Procedure Category	Number of Discharges	Percent
	All Discharges with Surgery	1,240,522	100.00
69	Other Operations on Uterus Supporting Structures	83,334	6.72
75	Other Obstetric Operations	72,379	5.83
74	Cesarean Section and Removal of Fetus	60,865	4.91
86	Operations on Skin and Subcutaneous Tissue	52,663	4.25
53	Repair of Hernia	46,185	3.72
13	Operation on Lens	44,936	3.62
79	Reduction of Fracture and Dislocation	41,054	3.31
37	Other Operations on Heart and Pericardium	40,826	3.29
57	Operations on Urinary Bladder	36,099	2.91
68	Other Incision and Excision of Uterus	32,109	2.59
85	Operations on the Breast	30,798	2.48
80	Incision and Excision of Joint Structures	29,035	2.34
38	Incision, Excision and Occlusion of Vessels	29,023	2.34
51	Operations on Gallbladder and Biliary Tract	28,756	2.32
45	Incision, Excision and Anastomosis of Intestine	28,404	2.29
81	Repair and Plastic Operations on Joint Structures	26,158	2.11
60	Operations on Prostate and Seminal Vesicles	26,052	2.10
88	Other Diagnostic Radiology and Related Techniques	24,500	1.97
66	Operations on Fallopian Tubes	23,497	1.89
28	Operations on Tonsils and Adenoids	21,686	1.75
39	Other Operations on Vessels	21,434	1.73
33	Other Operations on Lung and Bronchus	20,796	1.68
21	Operations on Nose	20,554	1.66
54	Other Operations on Abdominal Region	18,921	1.53
77	Incision, Excision and Division of Other Bones	18,548	1.50
72	Forceps, Vacuum and Breech Delivery	17,127	1.38
87	Diagnostic Radiology	15,937	1.28
41	Operations On Bone Marrow and Spleen	15,529	1.25
47	Operations on Appendix	15,350	1.24
49	Operations on Anus	12,858	1.04
36	Operations on Vessels of Heart	11,493	0.93
67	Operations on Cervix	11,033	0.89
65	Operations on Ovary	10,811	0.87
34	Operations on Chest Wall, Pleura, Mediastinum and Diaphragm	10,670	0.86
20	Other Operations on Middle and Inner Ear	10,428	0.84
44	Other Operations on Stomach	10,019	0.81
83	Other Operations on Muscle, Tendon Fascia and Bursa, Except Hand	9,118	0.74
78	Other Operations on Bones Except Facial Bones	8,178	0.66
84	Other Procedures on Musculoskeletal System	8,109	0.65
23	Removal and Restoration of Teeth	7,983	0.64
40	Operations on Lymphatic System	7,868	0.63
48	Operations on Rectum and Perirectal Tissue	7,783	0.63
04	Operations on Cranial and Peripheral Nerves	7,729	0.62
55	Operations on Kidney	7,381	0.59
82	Operations on Muscle, Tendon and Fascia of Hand	7,358	0.59
58	Operations on Urethra	6,941	0.56
08	Operations on Eyelids	6,234	0.50
43	Incision and Excision of Stomach	6,215	0.50
76	Operations on Facial Bones and Joints	6,065	0.49
14	Operations on Retina, Choroid, Vitreous and Posterior Chamber	5,824	0.47
Other		117,869	9.50

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-5

Admissions to and Resident Patients in All Programs at State Psychiatric Centers[1] United States and New York State Selected Fiscal Years 1954-55 — 1986-87

Fiscal Year Ended	Admissions[2]			
			Percent Change During Year	
	United States	New York State[3]	United States	New York State[3]
1955	178,003	21,459	3.7%	-0.5%
1960	234,791	26,773	5.4	6.0
1965	316,664	35,254	5.7	6.0
1970	384,511	37,986	2.6	-5.1
1971	402,472	37,177	4.7	-2.1
1972	390,455	31,248	-3.0	-15.9
1973	377,020	32,679	-3.4	4.6
1974	374,554	32,516	-0.7	-0.5
1975	376,156	33,879	0.4	4.2
1976(a)	413,559	38,527	X	X
1977	414,507	37,191	0.2	-3.5
1978	406,407	33,988	-2.0	-8.6
1979	383,323	32,968	-5.7	-3.0
1980	370,344	33,239	-3.4	0.8
1981	370,693	33,657	0.1	1.3
1982	343,774	34,223	-7.3	1.7
1983	333,380	33,914	-3.0	-0.9
1984	332,229	33,227	-0.3	-2.0
1985	325,940(p)	33,424	-1.9(p)	0.6
1986	NA	33,272	NA	-0.5
1987	NA	35,618	NA	7.1

Fiscal Year Ended	Resident Patients[2]			
			Percent Change During Year	
	United States	New York State	United States	New York State
1955	558,922	93,314	0.9%	2.7%
1960	535,540	88,768	-1.2	-1.1
1965	475,202	84,859	-3.1	-0.6
1970	337,619	64,364	-8.7	-8.7
1971	308,983	57,625	-8.5	-10.5
1972	274,837	49,590	-11.1	-13.9
1973	248,518	44,081	-9.6	-11.1
1974	215,573	39,237	-13.3	-11.0
1975	193,436	35,222	-10.3	-10.2
1976(a)	170,619	31,997	-11.8	-9.2
1977	159,405	29,548	-6.6	-7.7
1978	153,544	27,866	-3.7	-5.7
1979	140,355	26,808	-8.6	-3.8
1980	132,164	25,531	-5.8	-4.8
1981	125,246	24,832	-5.2	-2.7
1982	121,099	24,375	-3.3(p)	-1.8
1983	116,630	23,655	-3.7(p)	-3.0
1984	116,136	23,331	-0.4	-1.4
1985	109,939(p)	22,929	-5.3(p)	-1.7
1986	NA	22,328	NA	-2.6
1987	NA	22,168	NA	-0.7

X Not applicable.

NA Not available.

p Provisional.

a From 1976 on, only total additions, rather than admissions, are available for the United States. While the number of admissions is available for New York State, additions are shown for comparison purposes.

[1] In addition to Mental Health Services, includes Alcoholism and Narcotics Services located at psychiatric centers.

[2] Resident population is counted as of March 31; admissions are aggregated throughout the year.

[3] Data for 1976 through 1984 have been revised. See footnote (a) above.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-6

Admissions to and Resident Patients in State Psychiatric Centers by Age New York State by County of Residence — Fiscal Year 1986-87

County of Residence	Admissions[1]					Resident Patients[1]				
	All Ages	Under 18 Years	18-44 Years	45-64 Years	65 Years and Older	All Ages	Under 18 Years	18-44 Years	45-64 Years	65 Years and Older
All Admissions and Patients[2]	29,715	2,558	20,960	4,799	1,398	21,649	758	8,140	4,869	7,882
New York State[3]	28,487	2,540	19,984	4,599	1,364	20,865	756	7,676	4,668	7,765
New York City	11,596	620	8,773	1,936	267	10,129	322	3,603	2,353	3,851
Bronx	1,299	150	920	208	21	1,792	78	685	433	596
Kings	4,834	165	3,758	781	130	3,355	66	1,202	758	1,329
New York	1,431	95	1,029	276	31	3,093	85	774	685	1,549
Queens	3,243	172	2,463	550	58	1,715	82	866	439	328
Richmond	789	38	603	121	27	174	11	76	38	49
Rest of State	16,859	1,919	11,188	2,655	1,097	10,717	434	4,060	2,311	3,912
Albany	744	79	523	118	24	257	3	115	56	83
Allegany	62	7	39	10	6	42	5	11	9	17
Broome	435	64	253	71	47	341	14	96	84	147
Cattaraugus	145	18	73	35	19	103	4	25	18	56
Cayuga	106	8	87	9	2	56	-	25	9	22
Chautauqua	265	9	169	60	27	157	4	43	24	86
Chemung	372	49	252	45	26	119	15	57	19	28
Chenango	56	7	29	10	10	45	2	9	6	28
Clinton	223	18	178	18	9	110	5	53	23	29
Columbia	70	13	41	12	4	43	1	14	10	18
Cortland	47	6	27	7	7	26	-	7	8	11
Delaware	46	6	28	9	3	36	-	10	10	16
Dutchess	703	62	496	103	42	426	17	172	86	151
Erie	948	117	600	184	47	879	45	290	189	355
Essex	40	4	25	7	4	36	1	9	13	13
Franklin	104	14	66	15	9	56	-	24	11	21
Fulton	32	21	9	2	-	24	2	4	9	9
Genesee	66	3	43	17	3	42	-	16	6	20
Greene	65	8	41	12	4	48	-	22	19	7
Hamilton	4	2	2	-	-	3	-	1	-	2
Herkimer	106	27	59	12	8	90	5	16	16	53
Jefferson	186	54	76	24	32	138	16	23	32	67
Lewis	36	3	20	8	5	23	1	8	4	10
Livingston	39	-	31	7	1	39	1	9	13	16
Madison	75	3	55	11	6	34	-	6	5	23
Monroe	1,236	65	932	184	55	777	33	281	183	280
Montgomery	19	5	14	-	-	33	1	4	8	20
Nassau	920	44	689	146	41	1,144	17	602	231	294
Niagara	90	27	45	14	4	119	11	36	31	41
Oneida	717	109	418	126	64	466	23	117	111	215
Onondaga	1,564	134	1,056	252	122	435	15	121	81	218
Ontario	116	4	78	22	12	68	1	22	10	35
Orange	656	100	381	123	52	398	25	154	69	150
Orleans	29	1	18	10	-	26	-	9	5	12
Oswego	85	11	57	12	5	42	-	10	10	22
Otsego	62	4	40	10	8	43	-	13	10	20
Putnam	79	12	52	9	6	38	2	17	9	10
Rensselaer	259	38	180	31	10	82	5	34	20	23
Rockland	344	45	225	65	9	238	8	87	50	93
St. Lawrence	399	73	218	54	54	185	6	51	39	89
Saratoga	142	26	95	17	4	65	5	29	11	20
Schenectady	120	33	74	10	3	91	3	33	15	40
Schoharie	37	8	13	12	4	18	1	2	7	8
Schuyler	43	8	19	6	10	17	1	4	2	10
Seneca	67	11	38	10	8	43	3	11	4	25
Steuben	158	21	110	18	9	52	6	20	9	17
Suffolk	2,722	316	1,811	415	180	1,857	69	751	459	578
Sullivan	175	23	112	32	8	107	6	40	19	42
Tioga	52	13	26	6	7	34	3	8	9	14
Tompkins	155	26	117	10	2	58	2	26	13	17
Ulster	280	28	178	49	25	177	9	81	27	60
Warren	35	16	16	3	-	23	-	6	6	11
Washington	40	15	22	2	1	14	1	8	2	3
Wayne	126	12	85	23	6	55	3	17	6	29
Westchester	894	58	653	149	34	759	26	366	168	199
Wyoming	202	17	160	23	2	54	5	28	6	15
Yates	61	14	34	6	7	26	3	7	2	14
NYS, County Unknown	32	1	23	8	-	19	-	13	4	2
Other USA, Not NYS	282	8	223	36	15	190	2	81	44	63
Outside USA	16	1	13	1	1	9	-	5	1	3
Unascertained Origin	930	9	740	163	18	585	-	378	156	51

- Represents zero.

[1] Includes Adult, Children and Youth and Forensic Services; excludes Alcoholism and Narcotics Services.

[2] Includes those from unknown counties in New York State, other states, outside the United States and unascertained origins.

[3] Includes those from unknown counties in New York State; excludes those from other states, outside the United States and from unascertained origins.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-7

Individuals Served, Patient Days and Visits at State Psychiatric Centers by Program Type New York State — Fiscal Year 1986-87

	Residential Services[1]				Nonresidential Services[1]					
		Patient Days (thousands)				Visits by Type (thousands)				
County of Residence	Individuals Served	Total	Inpatient	Other	Individuals Served	Total	Clinic	Day	Continuing	Other
New York State[2]	46,046	8,409.1	7,561.1	847.9	73,920	2,397.2	1,031.5	291.5	1,542.1	531.8
New York City	19,585	3,877.7	3,745.9	131.9	29,155	951.4	535.4	155.3	159.2	101.5
Bronx	2,945	671.2	636.4	34.8	3,754	100.2	56.5	16.9	14.1	12.7
Kings	6,908	1,234.6	1,205.3	29.3	11,535	396.1	268.6	56.9	21.1	49.5
New York	5,050	1,284.0	1,245.6	38.4	5,929	158.2	91.3	33.2	23.9	9.8
Queens	4,140	622.3	596.3	26.1	6,415	231.2	92.3	35.6	96.8	6.5
Richmond	542	65.5	62.3	3.3	1,522	65.5	26.7	12.6	3.3	22.9
Rest of State	26,461	4,531.4	3,815.2	716.0	44,765	1,446.0	496.1	136.3	382.9	430.3
Albany	806	103.3	93.6	9.7	2,667	46.0	29.6	0.8	8.2	7.5
Allegany	117	22.5	16.4	6.1	166	3.2	0.7	0.1	1.2	1.1
Broome	746	146.2	120.4	25.8	941	51.6	6.3	1.4	19.6	24.4
Cattaraugus	264	49.9	35.8	14.0	462	14.6	2.0	Z	10.4	2.2
Cayuga	138	24.5	20.9	3.6	144	5.7	3.4	0.2	1.1	1.0
Chautauqua	404	74.5	61.0	13.6	848	29.3	7.4	0.9	16.7	4.3
Chemung	465	56.8	35.6	21.2	592	31.1	7.8	12.9	10.2	0.2
Chenango	111	21.7	17.4	4.3	92	3.2	0.5	Z	1.3	1.4
Clinton	317	50.9	41.1	9.8	289	16.2	8.7	-	3.5	4.0
Columbia	107	20.1	14.8	5.3	130	1.6	0.5	-	0.3	0.8
Cortland	64	9.7	8.9	0.7	70	1.6	0.3	Z	0.7	0.6
Delaware	89	17.7	13.7	3.9	105	3.0	0.4	0.1	1.1	1.3
Dutchess	1,180	191.1	151.9	39.2	942	30.9	16.0	1.2	2.0	11.7
Erie	1,839	379.9	306.9	73.0	3,579	141.0	33.8	10.1	35.2	61.9
Essex	110	25.2	13.3	11.9	87	3.7	0.5	Z	1.1	2.0
Franklin	150	20.2	17.1	3.1	180	8.9	0.9	-	3.9	4.1
Fulton	59	11.3	9.4	2.0	31	0.4	0.1	-	0.1	0.2
Genesee	113	16.8	15.2	1.6	114	4.9	0.6	0.1	0.7	3.5
Greene	101	17.7	16.6	1.1	112	1.3	0.5	-	0.2	0.6
Hamilton	5	1.0	1.0	-	2	0.4	0.2	Z	0.2	Z
Herkimer	256	43.7	36.7	7.0	519	16.4	6.5	0.9	7.6	1.4
Jefferson	337	59.1	49.1	10.0	514	20.3	1.5	Z	4.5	14.2
Lewis	55	9.3	8.0	1.2	74	5.7	0.2	Z	0.9	4.6
Livingston	78	14.6	13.9	0.8	87	2.9	0.5	Z	0.1	2.4
Madison	104	15.1	13.2	1.9	94	1.2	0.5	0.2	0.1	0.4
Monroe	1,758	298.3	275.6	22.6	1,989	69.5	14.8	0.8	1.1	52.9
Montgomery	53	13.8	12.4	1.4	23	0.8	0.4	-	0.2	0.1
Nassau	1,855	407.8	395.0	12.8	2,362	40.9	14.2	0.3	10.0	16.3
Niagara	225	51.4	42.0	9.4	569	21.4	4.8	0.6	7.8	8.2
Oneida	1,351	200.4	173.1	27.3	2,648	78.2	29.8	3.3	31.5	13.7
Onondaga	1,655	177.3	150.6	26.7	2,964	150.3	45.7	20.7	24.6	59.3
Ontario	212	41.1	24.7	16.4	215	7.2	1.2	-	5.3	0.7
Orange	1,061	177.1	138.6	38.5	1,835	56.4	23.8	19.6	5.4	7.5
Orleans	49	9.9	9.0	0.9	78	1.4	0.5	0.1	0.2	0.6
Oswego	125	19.6	16.6	3.0	121	2.4	1.2	Z	0.7	0.5
Otsego	121	23.8	18.3	5.6	115	4.5	0.6	-	2.5	1.4
Putnam	122	17.4	15.2	2.2	811	13.4	6.3	4.5	2.1	0.5
Rensselaer	270	32.2	28.9	3.2	679	8.3	5.5	0.3	0.3	2.2
Rockland	573	101.6	87.4	14.2	718	24.9	3.7	Z	5.3	15.8
St. Lawrence	674	122.2	66.6	55.6	1,456	46.3	9.7	-	7.5	29.0
Saratoga	180	24.6	19.7	5.0	195	1.2	0.4	0.1	0.3	0.4
Schenectady	256	45.7	31.4	14.2	701	9.8	6.2	0.3	0.3	3.1
Schoharie	49	7.5	5.6	1.9	56	0.9	0.2	0.1	0.4	0.1
Schuyler	89	15.3	7.5	7.7	109	7.1	0.5	0.9	5.6	0.1
Seneca	161	39.7	16.6	23.2	115	3.9	0.7	Z	2.4	0.8
Steuben	214	28.5	17.5	11.0	361	21.2	2.7	1.8	16.3	0.4
Suffolk	4,140	722.5	660.3	62.2	7,439	159.8	94.1	3.0	35.0	27.6
Sullivan	288	51.0	38.4	12.6	504	12.0	10.7	0.6	Z	0.6
Tioga	75	13.4	12.1	1.3	99	3.5	0.3	0.3	0.9	1.9
Tompkins	198	24.0	18.7	5.3	231	5.9	3.9	Z	1.3	0.8
Ulster	505	79.6	63.4	16.2	743	23.9	10.3	10.6	-	3.0
Warren	57	10.0	8.5	1.5	36	0.8	0.1	-	0.6	0.1
Washington	53	7.0	6.2	0.7	62	1.2	1.0	-	-	0.3
Wayne	195	30.9	20.7	10.1	142	4.0	1.8	0.1	1.7	0.4
Westchester	1,547	283.4	267.2	16.2	4,209	208.0	62.0	39.4	80.8	25.8
Wyoming	226	30.8	24.4	6.4	277	10.3	8.8	Z	1.2	0.3
Yates	109	21.0	11.0	9.9	62	1.5	0.8	Z	0.7	Z
					- - - Outside New York State - - -					
Other States	13	0.1	-	0.1	473	6.9	5.4	0.2	0.8	0.5
Outside USA	X	X	X	X	32	0.7	0.6	Z	Z	0.1
Unascertained	953	148.7	144.5	4.2	1,484	24.9	14.0	0.5	3.2	7.2

- Represents zero.

X Not applicable.

Z Indicates a value of less than 50 visits.

1 Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

2 Includes New York State residents only.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-8

Individuals Served and Units of Service at State Psychiatric Centers by Residential and Nonresidential Programs[1] New York State — Fiscal Year 1986-87

	Inpatient Programs				Nonresidential Programs		Units of Service		
Region and Facility	Resident Patients[2]	Admissions	Direct Discharges	Deaths	Admissions	Individuals Served	Inpatient Days	Other Resident Days	Noninpatient Visits
New York State	21,649	29,715	25,942	1,089	27,964	76,176	7,705,664	852,266	2,429,569
Western New York	2,936	4,268	3,798	202	2,443	9,625	1,042,269	271,571	367,318
Buffalo	741	969	793	47	865	3,695	259,538	76,062	144,127
Elmira	216	649	570	10	254	1,064	68,474	43,045	59,919
Gowanda	491	542	527	45	394	1,775	184,291	51,859	55,374
Rochester	839	1,470	1,324	57	674	2,048	297,503	22,522	69,919
Western NY Children's	70	197	163	-	96	258	21,465	1,214	11,285
Willard	579	441	421	43	160	785	210,998	76,869	26,694
Central New York	2,875	5,242	4,769	223	9,915	22,208	1,024,837	216,136	655,648
Binghamton	633	622	547	49	348	1,277	226,844	42,885	66,696
Central New York	226	1,048	1,049	4	5,833	12,152	82,617	X	245,462
Hutchings	220	1,842	1,705	7	1,152	3,095	71,133	27,030	148,743
Mohawk Valley[3]	1,195	816	765	105	2,036	3,228	437,080	48,962	97,148
St. Lawrence	601	914	703	58	546	2,456	207,163	97,259	97,599
Hudson River	4,674	5,420	4,785	185	4,119	13,984	1,631,392	196,168	415,306
Capital District	252	1,377	1,302	1	937	4,394	84,045	33,106	59,511
Harlem Valley	789	587	510	27	815	2,363	258,055	12,463	132,388
Hudson River	934	760	722	56	437	1,237	331,354	71,621	33,978
Mid-Hudson	306	375	289	1	X	X	110,298	X	X
Middletown	856	716	644	51	563	1,687	307,622	53,432	44,086
Rockland Children's	91	369	302	-	532	1,758	24,576	667	55,894
Rockland	1,446	1,236	1,016	49	835	2,545	515,442	24,879	89,449
New York City	4,860	10,963	9,285	75	8,424	20,717	1,715,616	72,059	788,743
Bronx Children's	83	135	108	-	130	368	25,358	115	13,027
Bronx	645	715	427	6	234	1,316	223,826	25,823	49,880
Creedmoor	1,335	2,956	2,486	21	2,095	4,730	452,108	24,276	188,493
Kingsboro	790	2,067	1,690	20	1,013	3,485	319,083	11,758	95,403
Kirby Forensic	151	114	77	1	X	X	54,315	X	X
Manhattan Children's	76	68	50	-	57	102	25,461	-	9,858
Manhattan	1,189	1,090	820	14	921	2,346	416,833	2,931	53,715
NY Psychiatric Institute	69	325	287	2	477	875	19,699	-	37,320
Queens Children's	97	171	143	-	178	345	32,172	-	20,488
South Beach	425	3,322	3,197	11	3,319	7,150	146,761	7,156	320,559
Long Island	6,304	3,822	3,305	404	3,063	9,642	2,291,550	96,332	202,554
Central Islip	1,074	216	172	131	32	396	400,966	2,612	2,024
Kings Park	2,324	2,119	1,821	111	2,331	6,137	832,299	6,564	143,233
Pilgrim	2,820	1,144	973	162	296	2,523	1,031,685	86,357	49,904
Sagamore Children's	86	343	339	-	404	586	26,600	799	7,393

- Represents zero.

X Not applicable.

[1] Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

[2] In residence at the end of the fiscal year.

[3] Formerly Marcy and Utica Psychiatric Centers.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-9

Individuals Served and Units of Service by Program Type State and Local Mental Health Facilities[1] New York State by County of Residence — 1986 Survey(a)

	Individuals Seen					Units of Service (State plus local)	
		State Psychiatric Centers		Local Providers			
County of Residence	All Program Types[2]	Inpatient and Other Residential Programs	Outpatient and Other Nonresidential Programs	Inpatient and Other Residential Programs	Outpatient and Other Nonresidential Programs	Inpatient and Other Residential Programs (Days)	Outpatient and Other Nonresidential Programs (Visits)
New York State[3]	144,207	24,538	20,118	11,728	90,652	246,900	213,398
New York City	72,892	11,123	8,267	5,615	49,145	114,110	104,974
Bronx	13,242	1,948	813	1,012	9,612	20,186	18,815
Kings	22,100	3,558	3,559	1,511	13,801	34,356	29,745
New York	18,720	3,584	1,313	1,664	12,660	36,154	26,405
Queens	15,724	1,846	2,089	1,191	10,809	20,652	24,464
Richmond	3,106	187	493	237	2,263	2,762	5,545
Rest of State	71,315	13,415	11,851	6,113	41,507	132,790	108,424
Albany	1,613	318	471	235	701	3,775	2,499
Allegany	307	61	37	19	184	552	465
Broome	1,269	414	343	133	439	3,658	1,905
Cattaraugus	772	156	132	38	495	1,352	1,150
Cayuga	324	64	40	49	184	715	370
Chautauqua	936	224	295	54	535	1,860	1,663
Chemung	667	177	222	21	304	1,352	1,300
Chenango	258	71	18	6	172	540	349
Clinton	508	151	73	41	274	1,291	904
Columbia	382	77	15	56	238	918	597
Cortland	310	24	12	22	263	305	623
Delaware	196	51	27	9	119	408	282
Dutchess	2,489	547	173	284	1,507	5,715	4,072
Erie	6,003	1,102	1,141	409	2,868	10,117	9,343
Essex	293	83	32	7	180	620	494
Franklin	238	77	60	24	104	692	298
Fulton	351	36	4	47	269	560	589
Genesee	416	53	40	36	260	626	566
Greene	165	22	13	15	121	276	197
Hamilton	23	9	3	1	7	70	22
Herkimer	419	138	172	35	100	1,184	624
Jefferson	570	200	112	51	256	1,662	749
Lewis	152	40	37	3	81	274	201
Livingston	246	44	21	18	166	407	282
Madison	198	39	8	16	141	365	328
Monroe	5,095	942	453	607	3,356	10,744	8,614
Montgomery	325	35	5	54	263	587	650
Nassau	8,473	1,225	232	643	6,402	12,686	11,187
Niagara	1,216	140	148	163	884	1,935	2,072
Oneida	2,182	624	649	121	875	5,097	3,841
Onondaga	3,143	565	1,006	199	1,548	4,992	5,944
Ontario	585	136	92	38	375	1,200	1,265
Orange	2,097	537	611	134	936	4,546	3,202
Orleans	154	27	14	4	100	215	217
Oswego	536	49	19	56	454	687	857
Otsego	244	67	32	16	137	559	294
Putnam	536	54	143	47	292	728	838
Rensselaer	926	99	120	121	638	1,476	1,304
Rockland	2,657	286	248	265	1,893	3,763	4,286
St. Lawrence	745	74	155	17	282	2,111	1,262
Saratoga	554	287	292	73	218	892	762
Schenectady	724	59	9	105	423	1,528	967
Schoharie	144	114	120	31	392	370	198
Schuyler	158	24	5	2	87	330	219
Seneca	243	48	58	4	116	547	358
Steuben	446	76	44	38	104	738	732
Suffolk	9,207	2,104	1,748	690	4,800	19,116	11,996
Sullivan	629	163	130	22	327	1,268	974
Tioga	237	44	42	7	150	335	276
Tompkins	743	77	84	49	368	852	1,038
Ulster	1,311	228	222	163	708	2,640	1,850
Warren	287	32	5	44	214	500	516
Washington	198	25	15	35	133	392	276
Wayne	361	103	59	14	218	814	446
Westchester	7,623	851	1,499	717	4,643	10,823	11,628
Wyoming	323	114	66	3	146	823	371
Yates	108	28	23	2	57	202	112
Outside New York State	732	218	62	166	307	2,604	613

a The New York State Office of Mental Health conducts an annual one-week survey at each facility which it operates, certifies or funds.

[1] Includes all programs operated, certified or funded by the New York State Office of Mental Health. Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

[2] Unduplicated count; individuals seen in more than one program are counted in each program but only once in total.

[3] Does not include Outside New York State.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-10

Resident Patients in State Psychiatric Centers by Length of Stay by Program
New York State
Fiscal Years 1971-72 — 1986-87

		Length of Stay							Length of Stay					
Fiscal Year Ended	All Resident Patients	Under 3 Months	% of Total	3 Months to 5 Years	% of Total	5 Years and Over	% of Total	All Resident Patients	Under 3 Months	% of Total	3 Months-to 5 Years	% of Total	5 Years and Over	% of Total
			- - - All Mental Health Services[1] - - -								- - - Adult Services - - -			
1972	49,099	3,603	7.3%	11,347	23.1%	34,149	69.6%	47,428	3,255	6.9%	10,304	21.7%	33,869	71.4%
1973	43,605	3,672	8.4	9,518	21.8	30,415	69.8	42,034	3,260	7.8	8,576	20.4	30,198	71.8
1974	38,742	3,519	9.1	8,311	21.5	26,912	69.5	37,216	3,121	8.4	7,442	20.0	26,653	71.6
1975	34,578	3,354	9.7	7,525	21.8	23,699	68.5	32,952	2,884	8.8	6,607	20.1	23,461	71.2
1976	31,413	3,260	10.4	6,751	21.5	21,402	68.1	30,012	2,941	9.8	5,886	19.6	21,185	70.6
1977	29,057	3,298	11.4	6,453	22.2	19,306	66.4	27,719	2,946	10.6	5,681	20.5	19,092	68.9
1978	27,377	2,965	10.8	6,579	24.0	17,833	65.1	25,960	2,579	9.9	5,740	22.1	17,641	68.0
1979	26,298	3,085	11.7	6,613	25.1	16,600	63.1	24,961	2,632	10.5	5,901	23.6	16,428	65.8
1980	25,000	3,201	12.8	6,548	26.2	15,251	61.0	23,618	2,711	11.5	5,821	24.6	15,086	63.9
1981	24,269	3,167	13.0	6,740	27.8	14,362	59.2	22,886	2,706	11.8	5,984	26.1	14,196	62.0
1982	23,945	3,332	13.9	7,010	29.3	13,603	56.8	22,497	2,840	12.6	6,228	27.7	13,429	59.7
1983	23,179	3,250	14.0	7,100	30.6	12,829	55.3	21,770	2,739	12.6	6,352	29.2	12,679	58.2
1984	22,864	3,291	14.4	7,407	32.4	12,166	53.2	21,416	2,761	12.9	6,643	31.0	12,012	56.1
1985	22,419	3,450	15.4	7,294	32.5	11,675	52.1	20,943	2,831	13.5	6,603	31.5	11,509	55.0
1986	21,836	3,373	15.4	7,406	33.9	11,057	50.6	20,369	2,793	13.7	6,601	32.4	10,975	53.9
1987	21,649	3,461	16.0	7,664	35.4	10,524	48.6	20,157	2,812	14.0	6,932	34.4	10,413	51.7
			- - - Children and Youth Services - - -								- - - Forensic Services - - -			
1972	1,560	269	17.2%	1,011	64.8%	280	17.9%	111	79	71.2%	32	28.8%	-	-
1973	1,354	301	22.2	836	61.7	217	16.0	217	111	51.2	106	48.8	-	-
1974	1,254	251	20.0	753	60.0	250	19.9	272	147	54.0	116	42.6	9	3.3%
1975	1,238	312	25.2	704	56.9	222	17.9	388	158	40.7	214	55.2	16	4.1
1976	1,044	215	20.6	629	60.2	200	19.2	357	104	29.1	236	66.1	17	4.8
1977	977	237	24.3	548	56.1	192	19.7	361	115	31.9	224	62.0	22	6.1
1978	943	222	23.5	554	58.7	167	17.7	474	164	34.6	285	60.1	25	5.3
1979	872	271	31.1	459	52.6	142	16.3	465	182	39.1	253	54.4	30	6.5
1980	815	248	30.4	432	53.0	135	16.6	567	242	42.7	295	52.0	30	5.3
1981	749	219	29.2	398	53.1	132	17.6	634	242	38.2	358	56.5	34	5.4
1982	795	257	32.3	412	51.8	126	15.8	653	235	36.0	370	56.7	48	7.4
1983	772	269	34.8	396	51.3	107	13.9	637	242	38.0	352	55.3	43	6.8
1984	758	274	36.1	384	50.7	100	13.2	690	256	37.1	380	55.1	54	7.8
1985	784	328	41.8	363	46.3	93	11.9	692	291	42.1	328	47.4	73	10.5
1986	702	309	44.0	388	55.3	5	0.7	765	271	35.4	417	54.5	77	10.1
1987	740	370	50.0	362	48.9	8	1.1	752	279	37.1	370	49.2	103	13.7

NOTE: Percentages add across.

- Represents zero.

[1] Includes Adult Services, Children and Youth Services and Forensic Services; excludes Alcoholism and Narcotics Services.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-11

Residents in and Admissions to State Developmental Centers
New York State
Selected Fiscal Years Ended 1950-1987

		Admissions				Admissions	
Fiscal Year Ended	Residents	Time-Limited	Regular	Fiscal Year Ended	Residents	Time-Limited	Regular
1950	18,066	X	1,702	1980	14,935	675	782(a)
				1981	13,870	694	341
1960	22,833	X	2,041	1982	12,889	621	334
				1983	12,116	556	275
1970	26,407	32	1,128	1984	11,658	475	282
1975	20,062	425	670	1985	11,201	617	381
				1986	10,581	566	472
				1987	9,795	447	398

X Not applicable.

a Includes 420 admissions of multiply disabled from psychiatric centers.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-12

Utilization of Residential Program Beds
State and Local Mental Retardation/Developmental Disabilities Facilities
New York State — Fiscal Years Ended 1981-1987

Program	1981	1982	1983	1984	1985	1986	1987
Developmental Centers	13,973	12,951	12,116	11,658	11,201	10,581	9,795
Family Care	3,905	3,839	3,749	3,609	3,511	3,388	3,356
State-Operated Community Residence	719	1,107	1,182	1,210	1,220	1,237	1,339
State-Operated Intermediate Care Facility for Developmentally Disabled	373	521	1,095	1,390	1,483	1,735	1,987
Voluntary-Operated Community Residence	3,100	3,227	3,385	3,616	3,708	4,073	4,466
Voluntary-Operated Community Residence Intermediate Care Facility for Developmentally Disabled	1,473	2,032	2,412	2,824	3,323	3,820	4,305
Community-Based Intermediate Care Facility for Developmentally Disabled	730	656	775	652	704	953	946
Certified Schools for Mentally Retarded	1,334	1,279	1,259	1,247	1,133	1,087	945

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-13

Individuals Served in Residential Programs State and Local Mental Retardation/Developmental Disabilities Facilities New York State by County - 1986

County[2]	Individuals Served[1] Developmental Centers	Family Care	SOCR[3]	State ICF/DD[4]	Private School	Community Based ICF/DD	Average Number Served Per Month In VOCR and CR/ICFDD[5]
New York State	12,075	3,702	1,594	2,287	1,130	117	9,620
New York City	5,485	1,309	241	757	419	84	2,399
Bronx	991	243	35	120	59	30	441
Kings	1,972	422	71	232	140	17	911
New York	1,230	355	81	177	120	21	396
Queens	1,155	240	28	110	91	15	445
Richmond	137	49	26	118	9	1	206
Rest of State	6,495	2,383	1,338	1,494	608	33	7,221
Albany	109	64	46	5	12	-	381
Allegany	22	26	8	6	4	-	20
Broome	240	88	36	47	3	1	50
Cattaraugus	58	25	8	45	3	-	50
Cayuga	59	34	20	21	-	-	33
Chautauqua	85	38	14	6	3	-	223
Chemung	72	31	27	31	-	-	83
Chenango	52	41	16	7	1	-	9
Clinton	46	12	-	8	1	-	70
Columbia	20	55	2	1	6	-	50
Cortland	38	13	20	3	-	-	29
Delaware	48	31	23	13	-	-	21
Dutchess	147	66	13	41	17	3	308
Erie	840	228	158	116	5	-	662
Essex	16	12	1	6	-	-	125
Franklin	38	28	8	10	-	-	124
Fulton	35	20	4	2	1	-	151
Genesee	54	10	22	5	-	-	7
Greene	39	22	6	-	3	-	7
Hamilton	6	4	-	3	1	-	-
Herkimer	41	22	19	8	1	-	55
Jefferson	55	29	4	5	-	-	160
Lewis	17	15	7	5	-	-	28
Livingston	32	11	20	42	1	-	31
Madison	46	36	28	19	-	-	41
Monroe	525	217	185	140	3	-	406
Montgomery	33	6	4	3	-	-	98
Nassau	650	111	16	108	171	7	512
Niagara	197	67	29	25	1	-	112
Oneida	227	71	61	39	3	-	135
Onondaga	389	127	164	41	6	-	119
Ontario	76	26	26	24	2	-	19
Orange	155	41	17	61	17	-	113
Orleans	16	11	8	4	-	-	11
Oswego	72	28	5	37	3	-	61
Otsego	58	41	9	14	10	-	57
Putnam	28	7	-	4	4	1	101
Rensselaer	51	55	20	5	2	-	106
Rockland	141	11	19	49	17	2	396
St. Lawrence	79	43	10	24	2	-	47
Saratoga	79	32	6	15	3	-	91
Schenectady	108	47	34	2	1	-	131
Schoharie	8	23	3	1	-	-	57
Schuyler	13	6	6	5	-	-	23
Seneca	43	7	11	5	-	-	12
Steuben	55	32	19	46	2	-	54
Suffolk	546	100	5	78	108	3	555
Sullivan	23	8	-	2	34	-	191
Tioga	41	12	8	5	-	-	10
Tompkins	65	24	17	12	4	-	43
Ulster	61	57	8	32	22	-	264
Warren	47	28	18	10	1	-	31
Washington	47	14	11	8	-	-	28
Wayne	56	42	33	18	1	-	58
Westchester	349	109	62	204	129	16	633
Wyoming	26	12	10	11	-	-	18
Yates	16	7	4	7	-	-	11
Unknown	95	10	15	36	103	-	-

- Represents zero.

[1] Includes all persons served for one day or more during the calendar year.

[2] County of residence of client on admission, except Average Number Served, which is by location of residential program.

[3] State-Operated Community Residences.

[4] State-Operated Intermediate Care Facilities for Developmentally Disabled.

[5] Voluntary-Operated Community Residences and Community Residence Intermediate Care Facilities for Developmentally Disabled.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-14

Individuals Served in Nonresidential Programs[1]
State Mental Retardation/Developmental Disabilities Facilities
New York State by County - 1985 and 1986

County of Residence	Individuals Served		Visits		Average Visits Per Individual	
	1985	1986	1985	1986	1985	1986
New York State	18,867	19,788	595,915	681,508	31.6	34.4
New York City	6,410	6,532	168,517	195,948	26.3	30.0
Bronx	1,401	1,417	45,267	54,724	32.3	38.6
Kings	1,848	1,942	42,360	45,963	22.9	23.7
New York	1,325	1,311	47,087	49,555	35.5	37.8
Queens	1,174	1,243	23,362	27,445	19.9	22.1
Richmond	662	619	10,441	18,261	15.8	29.5
Rest of State	12,202	13,003	422,633	480,844	34.6	37.0
Albany	662	640	18,597	20,455	28.1	32.0
Allegany	49	58	1,591	2,360	32.5	40.7
Broome	582	653	22,691	26,835	39.0	41.1
Cattaraugus	98	122	3,328	5,512	34.0	45.2
Cayuga	147	162	4,932	6,295	33.6	38.9
Chautauqua	76	112	2,195	2,328	28.9	20.8
Chemung	108	115	8,089	8,613	74.9	74.9
Chenango	131	159	5,338	8,115	40.7	51.0
Clinton	120	153	1,998	2,648	16.7	17.3
Columbia	141	127	3,479	3,693	24.7	29.1
Cortland	126	126	4,345	4,241	34.5	33.7
Delaware	129	156	2,788	5,601	21.6	35.9
Dutchess	473	498	17,601	17,703	37.2	35.5
Erie	812	832	30,142	35,878	37.1	43.1
Essex	57	66	1,010	996	17.1	15.1
Franklin	110	114	3,302	2,794	30.0	24.5
Fulton	90	90	1,283	1,364	14.3	15.2
Genesee	56	59	1,987	1,732	35.5	29.4
Greene	64	63	1,147	1,795	17.9	28.5
Hamilton	13	15	230	471	17.7	31.4
Herkimer	70	73	3,570	4,086	51.0	56.0
Jefferson	95	124	2,404	3,132	25.3	25.3
Lewis	59	45	2,032	1,708	34.4	38.0
Livingston	86	88	9,184	10,079	106.8	114.5
Madison	170	194	6,855	11,925	40.3	61.5
Monroe	769	805	36,874	38,110	48.0	47.3
Montgomery	54	46	1,254	1,283	23.2	27.9
Nassau	639	739	9,196	10,301	14.4	13.9
Niagara	190	190	5,832	5,711	30.7	30.1
Oneida	390	502	28,632	29,802	73.4	59.4
Onondaga	938	1,021	37,998	40,555	40.5	39.7
Ontario	68	86	6,600	8,244	97.1	95.9
Orange	264	270	14,270	15,420	54.1	57.1
Orleans	35	42	1,766	1,772	50.5	42.2
Oswego	150	176	4,120	3,829	27.5	21.8
Otsego	96	107	2,872	4,880	29.9	45.6
Putnam	114	113	1,960	1,756	17.2	15.5
Rensselaer	303	298	11,470	9,470	37.9	31.8
Rockland	452	465	7,864	10,242	17.4	22.0
St. Lawrence	174	176	4,845	4,343	27.8	24.7
Saratoga	114	142	1,248	2,190	10.9	15.4
Schenectady	316	349	8,210	11,025	26.0	31.6
Schoharie	127	145	3,023	5,332	23.8	36.8
Schuyler	29	22	1,018	1,322	35.1	60.1
Seneca	35	38	2,137	2,567	61.1	67.6
Steuben	137	142	11,038	11,860	80.6	83.5
Suffolk	678	567	6,451	7,094	9.5	12.5
Sullivan	187	194	3,027	3,598	16.2	18.5
Tioga	92	104	2,948	3,984	32.0	38.3
Tompkins	110	113	9,149	10,536	83.2	93.2
Ulster	171	193	4,946	6,146	28.9	31.8
Warren	93	91	1,425	2,273	15.3	25.0
Washington	69	68	989	1,445	14.3	21.3
Wayne	156	169	13,645	14,736	87.5	87.2
Westchester	666	723	12,698	14,696	19.1	2.3
Wyoming	44	41	3,844	4,405	87.4	107.4
Yates	18	22	1,166	1,558	64.8	70.8
Unknown	255	253	4,765	4,716	18.7	18.6

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[1] Includes Day Treatment, Sheltered Workshops, other day programs, clinics, Education and Case Management services. These programs, with the exception of Day Treatment, are not usually certified.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-15

Individuals Served by Local Mental Retardation/Developmental Disabilities Facilities[1] by Type of Nonresidential Program New York State by County — Fiscal Year 1986-87

(monthly average)

County[2]	Clinic Treatment	Day Treatment	Day Training	Sheltered Workshop	Classroom Education	Pre-School	Other[3]
New York State	4,293	10,229	2,810	16,883	2,149	4,787	13,317
New York City	2,162	3,437	328	3,278	953	1,350	5,929
Bronx	383	513	50	423	163	358	1,730
Kings	466	1,376	-	622	253	183	2,059
New York	647	742	176	905	262	413	1,074
Queens	262	558	6	1,016	180	351	522
Richmond	404	248	96	312	95	45	544
Rest of State	2,131	6,792	2,482	13,605	1,196	3,437	7,388
Albany	-	150	95	466	144	99	261
Allegany	-	-	22	89	-	-	-
Broome	-	37	-	206	-	72	305
Cattaraugus	-	82	-	195	-	123	218
Cayuga	210	62	-	173	-	87	-
Chautauqua	17	167	-	330	-	80	-
Chemung	-	105	-	302	-	357	273
Chenango	-	-	-	170	-	-	-
Clinton	-	72	-	113	-	50	20
Columbia	-	89	-	222	-	-	52
Cortland	-	-	-	146	-	24	87
Delaware	-	83	-	115	-	13	-
Dutchess	-	112	-	755	-	-	-
Erie	-	450	755	1,187	-	334	25
Essex	-	83	-	61	-	16	-
Franklin	-	124	84	148	-	51	-
Fulton	-	122	-	170	-	-	168
Genesee	-	-	-	129	-	-	-
Greene	-	-	-	45	-	-	-
Hamilton	-	-	-	-	-	-	-
Herkimer	-	77	135	165	-	-	-
Jefferson	-	102	-	173	-	67	255
Lewis	-	37	-	73	-	13	-
Livingston	-	-	-	164	-	94	-
Madison	-	-	-	160	-	46	-
Monroe	390	363	165	653	226	215	544
Montgomery	-	124	-	-	-	-	-
Nassau	412	765	-	850	259	337	413
Niagara	-	113	-	312	-	79	22
Oneida	160	200	-	200	-	111	67
Onondaga	80	169	-	532	-	133	35
Ontario	-	-	-	247	-	71	11
Orange	-	151	43	-	30	53	623
Orleans	-	33	-	65	-	48	66
Oswego	-	-	-	209	-	61	111
Otsego	-	108	-	125	-	23	-
Putnam	128	67	-	135	-	42	-
Rensselaer	-	99	-	115	-	93	165
Rockland	-	170	257	401	-	52	284
St. Lawrence	54	94	-	206	-	-	232
Saratoga	68	109	-	159	-	42	-
Schenectady	11	-	315	160	5	88	27
Schoharie	-	71	-	101	-	-	-
Schuyler	-	53	16	-	-	-	-
Seneca	-	63	-	14	-	-	-
Steuben	-	47	-	111	-	-	-
Suffolk	276	821	5	1,139	411	160	828
Sullivan	203	173	98	314	-	-	-
Tioga	-	-	7	-	-	7	-
Tompkins	-	-	-	142	-	63	344
Ulster	-	148	322	648	-	-	-
Warren	122	142	5	204	36	67	-
Washington	-	-	-	-	-	-	-
Wayne	-	-	78	189	-	103	36
Westchester	-	689	45	617	85	41	1,912
Wyoming	-	-	-	-	-	-	-
Yates	-	66	35	-	-	22	4

- Represents zero.

[1] Facilities certified and/or principally funded by the Office of Mental Retardation and Developmental Disabilities.

[2] Location of service provider.

[3] Includes specialty clinic, homemaker and recreation visits.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-16

Nonresidential Visits to Local Mental Retardation/Developmental Disabilities Facilities[1] by Type of Program New York State by County — Fiscal Year 1986-87

County[2]	All Visits	Clinic Treatment	Day Treatment	Day Training	Sheltered Workshop	Classroom Education	Pre-School	Other[3]	Collateral Visits[4]
New York State	8,207,746	212,571	2,270,445	326,724	3,455,044	383,696	674,191	885,075	146,952
New York City	2,253,996	79,618	803,290	42,289	652,865	137,653	230,305	307,976	66,784
Bronx	324,483	6,638	138,041	4,586	85,908	28,190	61,120	-	9,297
Kings	556,110	23,183	273,235	-	125,787	32,115	44,237	57,553	23,786
New York	692,182	23,994	208,062	22,661	180,315	24,500	72,831	159,819	14,575
Queens	460,268	14,758	108,604	1,931	195,540	46,105	43,949	49,381	7,026
Richmond	220,953	11,045	75,348	13,111	65,315	6,743	8,168	41,223	12,100
Rest of State	5,953,750	132,953	1,467,155	284,435	2,802,179	246,043	443,886	577,099	80,168
Albany	213,811	-	35,355	22,104	94,036	29,808	11,375	21,133	-
Allegany	22,680	-	-	5,033	17,647	-	-	-	-
Broome	71,335	-	6,315	2,108	43,057	-	9,459	10,396	1,260
Cattaraugus	86,964	-	18,829	-	39,611	1,523	19,182	7,819	704
Cayuga	68,610	14,960	14,016	-	29,501	2,476	7,657	-	28
Chautauqua	125,521	1,982	37,986	-	71,529	-	14,024	-	3
Chemung	146,447	-	24,593	-	83,956	-	18,449	19,449	9,480
Chenango	38,614	-	-	-	38,614	-	-	-	7
Clinton	52,025	-	16,811	5,271	25,595	-	2,785	1,563	377
Columbia	69,790	-	18,803	-	47,933	-	-	3,054	-
Cortland	39,305	-	-	-	29,720	-	4,374	5,211	-
Delaware	46,119	-	19,164	-	24,745	-	2,210	-	1,292
Dutchess	165,674	-	26,491	3,511	135,672	-	-	-	-
Erie	408,368	-	101,963	45,955	226,074	11,826	18,792	3,758	11,609
Essex	34,448	-	19,752	-	13,462	-	790	444	-
Franklin	70,666	-	27,641	8,120	28,600	-	6,305	-	857
Fulton	74,202	-	28,287	-	36,416	-	-	9,499	-
Genesee	29,331	-	-	-	29,331	-	-	-	-
Greene	8,812	-	-	-	8,043	769	-	-	12
Hamilton	-	-	-	-	-	-	-	-	-
Herkimer	55,964	-	17,160	5,870	32,934	-	-	-	-
Jefferson	91,880	-	24,841	-	39,083	586	11,613	15,757	-
Lewis	22,345	-	8,404	-	12,009	-	1,932	-	-
Livingston	44.102	-	-	-	31,772	-	12,330	-	215
Madison	41,021	-	-	-	33,083	-	7,938	-	16
Monroe	383,912	38,079	77,094	18,689	132,871	44,098	27,852	45,229	2,942
Montgomery	27,169	-	27,169	-	-	-	-	-	-
Nassau	504,569	15.706	156,609	-	180,814	61,879	61,570	27,991	8,449
Niagara	100,516	-	25,549	-	60,795	1,380	11,764	1,028	98
Oneida	122,753	9,994	44,564	782	42,975	-	19,402	5,036	4,341
Onondaga	175,467	11,183	35,281	4,618	95,687	-	17,190	11,508	16,447
Ontario	55,905	206	-	-	44,640	-	10,638	421	452
Orange	304,349	-	33,973	9,981	97,071	4,719	6,275	152,330	213
Orleans	24,302	-	1,610	-	13,271	-	7,683	1,738	694
Oswego	49,470	-	-	-	41,707	-	663	7,100	4,848
Otsego	46,793	-	21,438	-	23,182	237	1,936	-	-
Putnam	62,435	15,067	15,564	-	24,940	-	6,864	-	14
Rensselaer	73,462	-	23,140	-	22,886	-	17,520	9,916	-
Rockland	183,567	-	38,021	34,222	79,051	3,420	5,586	23,267	134
St. Lawrence	70,836	1,479	20,426	-	42,569	-	-	6,362	2,941
Saratoga	62,889	1,556	24,404	-	31,539	-	5,390	-	4,036
Schenectady	79,781	655	-	32,299	34,123	314	11,112	1,278	3,908
Schoharie	36,886	-	14,122	-	22,764	-	-	-	41
Schuyler	16,018	-	12,404	3,614	-	-	-	-	-
Seneca	15,145	-	13,853	-	1,292	-	-	-	-
Steuben	31,474	-	10,633	-	20,841	-	-	-	99
Suffolk	517,498	8,129	155,396	483	218,595	60,050	39,354	35,491	290
Sullivan	120,672	8,454	36,532	35,344	39,355	-	-	987	13
Tioga	2,833	-	-	1,591	-	-	1,242	-	140
Tompkins	46,705	-	-	-	15,153	-	8,465	23,087	-
Ulster	183,473	-	32,923	14,319	136,231	-	-	-	-
Warren	88,273	4,799	29,856	752	35,333	7,559	9,460	514	919
Washington	-	-	-	-	-	-	-	-	-
Wayne	78,632	-	-	15,236	43,046	168	16,389	3,793	2,756
Westchester	433,997	704	154,356	7,190	129,025	15,231	6,434	121,057	82
Wyoming	-	-	-	-	-	-	-	-	329
Yates	25,935	-	15,827	7,343	-	-	1,882	883	122

- Represents zero.

[1] Facilities certified and/or principally funded by the Office of Mental Retardation and Developmental Disabilities.

[2] Location of service provider.

[3] Includes specialty clinic, homemaker and recreation visits.

[4] Not included in county totals.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-17

Appropriations for State and Local Alcoholism Programs by Location of Program
New York State, New York City, Rest of State
Fiscal Year 1986-87

Type of Program	Appropriations[1] New York State	Appropriations[1] New York City	Appropriations[1] Rest of State
All Programs	$ 68,205,500(a)	$ 17,488,300	$ 50,717,200
Inpatient Treatment Programs			
Inpatient Rehabilitation			
State Operated	16,516,300	5,256,700	11,259,600
Local Service Providers	1,230,400	150,000	1,080,400
Acute Care Alcoholism	790,200	-	790,200
Primary Care Alcoholism	5,471,900	2,305,800	3,166,100
Residential Treatment Programs			
Recovery Homes	214,700	-	214,700
Halfway Houses	4,907,300	1,199,500	3,707,800
Supportive Living Facilities	62,100	-	62,100
Residential Facilities for Chemically Dependent Youth	562,500	-	562,500
Outpatient Treatment Programs			
Outpatient Alcoholism Clinics	19,498,500	5,735,200	13,763,300
Outpatient Rehabilitation	2,131,200	-	2,131,200
Prevention Programs			
Community Education and Intervention/ Information and Referral	5,962,600	702,100	5,260,500
Youth Education and Intervention/Student Assistance	3,228,400	277,900	2,950,500
Workplace Intervention/Employee Assistance	2,380,500	425,600	1,954,900
Criminal Justice Intervention	72,500	-	72,500
Miscellaneous Programs[2]	5,176,400	1,435,500	3,740,900

- Represents zero.

a Includes $51,689,200 in aid to Localities.

[1] Includes appropriations from the State's General Fund and from Special Revenue Funds—Federal.

[2] Includes day activity, sobering-up services, mobile outreach/rescue, consultation and local government administrative costs.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Budget and Fiscal Policy.

TABLE K-18

State and Local Alcoholism Programs and Admissions by Treatment Program
New York State, New York City, Rest of State — 1986

Type of Treatment Program	Treatment Programs[1] New York State	Treatment Programs[1] New York City	Treatment Programs[1] Rest of State	Admissions[2] New York State	Admissions[2] New York City	Admissions[2] Rest of State
All Treatment Programs	398	94	304	155,615	43,574	112,041
Detoxification Programs	41	20	21	37,677	19,705	17,972
Inpatient Rehabilitation Programs						
State Operated Services	13	5	8	4,941	1,562	3,379
Local Service Providers	31	3	28	11,568	1,055	10,513
Community Residences	42	8	34	1,777	459	1,318
Outpatient Treatment Programs						
Alcoholism Clinics	150	23	127	49,223	5,944	43,279
Comprehensive Outpatient Centers	24	22	2	8,717	8,511	206
Counselling Programs	8	5	3	1,011	479	532
Day Rehabilitation Programs	20	-	20	2,328	-	2,328
Day Activity Programs	6	1	5	3,390	211	3,179
Mental Health Clinics	40	1	39	5,164	23	5,141
Sobering-Up Programs	23	6	17	29,819	5,625	24,194

- Represents zero.

[1] Includes State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded by the Division to provide alcoholism services.

[2] An admission denotes an action by which an individual not presently on program rolls is accepted for service by the program.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-19

Admissions to State and Local Alcoholism Treatment Programs[1]
by Type of Program
New York State by County — 1986

	Admissions	
County of Program	To Residential Treatment Program[2]	To Nonresidential Treatment Program[3]
New York State	56,080	93,040
New York City	22,272	23,896
Bronx	2,318	2,401
Kings	4,503	5,305
New York	9,406	12,124
Queens	4,034	2,797
Richmond	2,011	1,269
Rest of State	33,808	69,144
Albany	1,318	10,493
Allegany	7	98
Broome	901	1,314
Cattaraugus	243	268
Cayuga	-	163
Chautauqua	-	273
Chemung	19	1,188
Chenango	-	338
Clinton	-	189
Columbia	-	90
Cortland	-	-
Delaware	-	321
Dutchess	769	1,131
Erie	3,157	6,651
Essex	-	224
Franklin	290	23
Fulton	-	15
Genesee	3	474
Greene	-	59
Hamilton	-	-
Herkimer	-	-
Jefferson	169	558
Lewis	-	-
Livingston	-	350
Madison	-	157
Monroe	3,053	4,555
Montgomery	-	163
Nassau	2,823	4,379
Niagara	116	1,095
Oneida	536	2,060
Onondaga	703	12,101
Ontario	329	840
Orange	454	1,685
Orleans	-	-
Oswego	-	189
Otsego	-	255
Putnam	2,579	358
Rensselaer	1,101	1,441
Rockland	924	1,501
St. Lawrence	299	568
Saratoga	-	966
Schenectady	2,444	803
Schoharie	-	116
Schuyler	-	92
Seneca	497	66
Steuben	-	280
Suffolk	5,820	6,475
Sullivan	897	1,214
Tioga	-	82
Tompkins	-	328
Ulster	540	547
Warren	-	-
Washington	-	-
Wayne	-	63
Westchester	3,817	2,417
Wyoming	-	128
Yates	-	-

- Indicates that no program (of the type specified in the column heading) exists in the county named.

[1] Includes alcoholism services by State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded to provide alcoholism services. 'Admissions' does not represent an unduplicated count of individuals admitted to alcoholism treatment programs.

[2] Includes Detoxification Programs, Inpatient Rehabilitation Programs and Community Residences.

[3] Includes Clinics, Comprehensive Alcoholism Outpatient Centers, Counselling, Day Rehabilitation, Day Activity and Sobering-up Programs. In certain counties, outpatient mental health programs provide alcoholism treatment services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-20

Characteristics of Clients Receiving Treatment in Local Alcoholism Treatment Programs[1]
New York State
Survey Week October 20-26, 1986(a)

	All Clients	Males	Females
Age			
Total	20,624	15,005	5,619
17 or Less	870	492	378
18 - 20	613	457	156
21 - 34	8,085	5,988	2,097
35 - 49	7,824	5,671	2,153
50 - 64	2,950	2,198	752
65 or Older	279	198	81
Not Specified	3	1	2

	All Clients	Males	Females
Race/Ethnicity			
Total	20,624	15,005	5,619
White	14,033	9,808	4,225
Black	4,421	3,366	1,055
American Indian	138	103	35
Hispanic[2]	1,858	1,593	265
Asian/Pacific Islander	62	50	12
Other	63	49	14
Not Specified	49	36	13

a The Division of Alcoholism and Alcohol Abuse annually conducts a one-week Patient Characteristics Survey to gather sociodemographic characteristics of alcoholism patients in treatment during October 20-26, 1986.

[1] Includes all programs within local facilities and units certified, certifiable and/or funded by the Division of Alcoholism and Alcohol Abuse.

[2] Persons designated as Hispanic are not counted in any other category.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-21

Units of Service Provided by State and Local Alcoholism Programs[1]
New York State, New York City, Rest of State — 1986

Type of Program	Units of Service Provided per Month (average)			Total Units of Service[2]		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
				- - - Patient Days - - -		
Detoxification Programs	16,894	9,423	7,471	202,727	113,071	89,656
Inpatient Rehabilitation Programs						
State Operated Services	14,991	4,880	10,111	179,897	58,565	121,332
Local Service Providers	26,704	1,910	24,794	320,443	22,914	297,529
Community Residences	18,273	5,143	13,130	219,273	61,719	157,554
				- - - Visits - - -		
Alcoholism Clinics	68,585	17,355	51,230	823,026	208,265	614,761
Comprehensive Outpatient Centers	30,394	29,566	828	364,718	354,786	9,932
Counselling Programs	1,501	483	1,018	18,006	5,796	12,210
Day Rehabilitation Programs	9,651	-	9,651	115,815	-	115,815
Day Activity Programs	3,858	513	3,345	46,300	6,155	40,145
Mental Health Clinics	2,988	101	2,887	35,860	1,211	34,649
Sobering-up Programs	9,521	2,610	6,911	114,240	31,314	82,926
				- - - Contacts - - -		
Information and Referral Programs	7,101	341	6,760	85,207	4,086	81,121
Employee Assistance Programs	2,581	1,488	1,093	30,978	17,860	13,118
				- - - Staff Hours - - -		
Prevention/Education Programs	4,552	311	4,241	54,618	3,727	50,891

- Represents zero.

[1] Includes State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded to provide alcoholism services.

[2] Based upon face-to-face contact between each individual served and staff of the program.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Information Services, Local Services Statistical Reporting System.

TABLE K-22

Characteristics of Clients in State-Funded Local Drug Treatment Programs New York State—1983-1987

	1983	1984	1985	1986	1987
All Clients[1]	40,736	40,719	41,783	43,101	45,461
Age					
17 and under	3,136	2,788	2,656	2,834	2,477
18-20	2,319	2,203	2,133	1,960	2,114
21-25	6,149	5,857	5,827	5,949	6,514
26-35	21,050	21,269	21,717	22,206	23,166
36	8,050	8,560	9,406	10,152	11,190
Unknown	32	42	44	-	-
Sex					
Male	27,935	27,921	28,536	29,236	30,736
Female	12,780	12,770	13,221	13,829	14,663
Unknown	21	28	26	36	62
Race/Ethnicity					
White	16,487	16,337	16,421	16,235	17,158
Black	13,203	13,093	13,579	14,163	15,100
Hispanic[2]	8,721	9,305	9,905	10,756	11,506
Other	310	310	334	409	439
Unknown	2,015	1,674	1,544	1,538	1,258
Primary Substance of Abuse at Time of Admission					
Heroin	30,428	30,315	30,869	30,332	30,823
Marijuana	3,848	3,943	4,039	3.737	3,394
Cocaine	1,407	2,193	2,903	4,686	6,795
Alcohol	593	666	766	828	918
Sedatives and Tranquilizers	656	584	500	408	350
Amphetamines	492	366	272	171	162
Opiates	527	403	339	367	347
PCP	293	285	348	261	188
Barbiturates	418	328	237	195	133
Hallucinogens	281	201	172	162	125
Non-Prescription Methadone	476	457	464	713	801
Over-The-Counter Drugs	63	43	53	34	33
Talwin	7	24	33	13	13
Inhalants	23	16	17	21	15
Poly-Drug	1,139	770	641	668	697
Other	46	54	43	63	170
None	12	45	67	336	309
Unknown	27	26	20	106	188

- Represents zero.

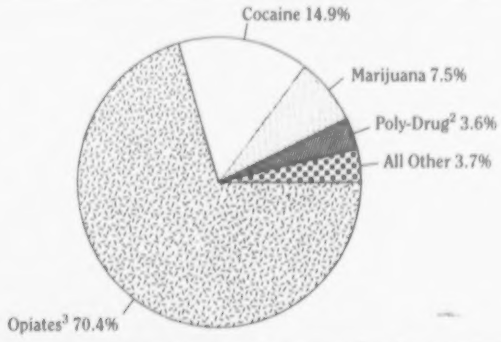
[1] Active clients as of June 30 each year.

[2] Persons designated as Hispanics are not counted in any other category.

SOURCE: New York State Division of Substance Abuse Services.

FIGURE K-1

Local Drug Treatment Program Clients[1] Primary Substance of Abuse at Time of Admission New York State — 1987(a)



NOTE: New admissions to drug-free treatment emphasize a dramatic increase in cocaine as the primary drug of abuse. From January 1987 to October 1987, more than 50 percent of all admissions to State-funded drug-free treatment programs identified cocaine as the primary drug of abuse.

a Active clients as of June 30.

[1] State-funded programs.

[2] Includes alcohol and other multiple substance use.

[3] Includes heroin, nonprescription methadone, Talwin and other opiates.

SOURCE: New York State Division of Substance Abuse Services.

TABLE K-23

Clients in State-Funded Local Drug Treatment Programs by Primary Substance of Abuse at Admission New York State by County — 1987

Location of Program	Active Clients[1]	Primary Substance of Abuse at Admission						
		Opiates[2]	Cocaine	Marijuana	Poly-Drug[3]	Depressants[4]	Hallucinogens[5]	Other
New York State	45,461	31,984	6,795	3,394	1,615	483	313	877
New York City	34,635	27,462	4,470	1,234	841	110	151	367
Rest of State[6]	10,826	4,522	2,325	2,160	774	373	162	510
Albany	387	147	83	70	39	16	9	23
Broome	178	28	23	98	3	1	5	20
Cattaraugus	19	1	3	12	-	-	1	2
Cayuga	45	1	5	23	2	6	1	7
Chautauqua	50	1	5	7	36	-	-	1
Chemung	28	2	3	19	3	1	-	-
Chenango	57	-	1	14	37	3	2	-
Clinton	35	-	10	18	2	4	-	1
Columbia	58	6	18	26	-	-	2	6
Cortland	14	1	1	4	8	-	-	-
Delaware	25	2	8	12	2	-	1	-
Dutchess	262	152	44	35	24	3	1	3
Erie	940	491	160	160	50	53	12	14
Franklin	25	-	2	13	9	1	-	-
Genesee	13	-	-	-	13	-	-	-
Greene	32	2	6	17	2	-	2	3
Jefferson	15	-	-	13	-	1	1	-
Madison	19	-	-	3	14	-	-	2
Monroe	315	49	140	98	2	11	2	13
Nassau	3,083	1,016	801	778	243	135	53	57
Niagara	111	52	36	8	3	4	3	5
Oneida	215	17	71	89	5	15	7	11
Onondaga	94	80	-	-	3	8	-	3
Orange	330	155	90	50	17	11	4	3
Oswego	63	-	1	37	20	-	1	4
Putnam	62	9	36	14	1	-	2	-
Rensselaer	33	1	5	18	7	1	-	1
Rockland	258	114	47	59	24	5	2	7
St. Lawrence	15	-	1	11	3	-	-	-
Saratoga	47	2	8	25	1	4	3	4
Schenectady	119	7	22	30	20	28	5	7
Schoharie	32	-	3	12	11	5	-	1
Suffolk	1,418	585	297	187	105	29	17	198
Sullivan	170	22	67	40	29	7	2	3
Tioga	19	1	1	9	6	1	-	1
Tompkins	122	8	45	46	9	6	2	6
Ulster	179	111	29	28	6	1	-	4
Warren	31	-	9	8	7	5	-	2
Wayne	15	1	2	9	1	1	-	1
Westchester	1,873	1,458	241	41	7	7	22	97

- Represents zero.

1 As of June 30.

2 Includes heroin, nonprescription methadone, Talwin and other opiates.

3 Includes alcohol and other multiple substance use.

4 Includes barbiturates, sedatives and tranquilizers.

5 Includes PCP, LSD, Mescaline and other hallucinogens.

6 Includes only those counties in which programs are located.

SOURCE: New York State Division of Substance Abuse Services.

TABLE K-24

Social Security Beneficiaries and Benefit Payments United States by State — 1986

State	Beneficiaries (thousands)				Benefit Payments (millions)			
	Total	Retired Workers[1]	Survivors	Disabled Workers[1]	Total	Retired Workers[1]	Survivors	Disabled Workers[1]
United States	36,726	25,966	6,954	3,806	$ 193,631	$ 134,273	$ 40,105	$ 19,253
Alabama	668	422	153	93	3,128	1,928	772	428
Alaska	27	17	7	3	139	86	36	17
Arizona	516	379	85	51	2,679	1,937	473	269
Arkansas	449	298	90	61	2,056	1,328	444	284
California	3,456	2.524	589	343	18,411	13,144	3,418	1,849
Colorado	374	265	71	38	1,900	1,309	406	185
Connecticut	504	384	80	40	2,967	2,241	520	206
Delaware	97	70	17	10	530	371	105	54
District of Columbia	81	57	17	7	381	266	78	37
Florida	2,381	1,816	363	202	12,425	9,263	2,118	1,044
Georgia	818	521	175	121	3,873	2,422	887	564
Hawaii	134	104	19	10	667	508	108	51
Idaho	147	109	25	13	744	536	144	64
Illinois	1,701	1,215	329	157	9,625	6,794	2,028	803
Indiana	868	606	165	98	4,806	3,294	1,022	490
Iowa	511	376	96	39	2,726	1,952	577	197
Kansas	394	291	73	30	2,107	1,522	439	146
Kentucky	617	385	137	95	2,895	1,746	710	439
Louisiana	610	362	155	92	2,853	1,656	793	404
Maine	204	146	36	22	1,013	704	205	104
Maryland	575	409	115	51	3,078	2,130	666	282
Massachusetts	941	702	158	81	5,171	3,775	977	419
Michigan	1,426	979	283	164	8,039	5,388	1,753	898
Minnesota	639	476	116	47	3,311	2,400	678	233
Mississippi	434	266	97	71	1,876	1,129	447	300
Missouri	877	618	167	92	4,535	3,125	951	459
Montana	129	91	25	13	660	456	140	64
Nebraska	261	194	47	19	1,362	987	283	92
Nevada	130	96	21	13	676	486	116	74
New Hampshire	152	113	24	14	814	602	144	68
New Jersey	1,189	877	204	107	6,998	5,081	1,311	606
New Mexico	192	129	40	23	914	604	203	107
New York	2,802	2,035	493	274	16,185	11,606	3,042	1,537
North Carolina	979	663	195	121	4,662	3,104	975	583
North Dakota	108	78	22	8	529	374	121	34
Ohio	1,724	1,182	353	189	9,365	6,203	2,180	982
Oklahoma	506	354	105	48	2,500	1,697	571	232
Oregon	458	345	74	39	2,457	1,804	439	214
Pennsylvania	2,163	1,552	418	194	12,024	8,379	2,584	1,061
Rhode Island	176	130	28	18	959	701	165	93
South Carolina	497	321	101	75	2,341	1,496	507	338
South Dakota	124	90	24	10	596	420	132	44
Tennessee	777	512	163	103	3,680	2,374	833	473
Texas	2,004	1,358	454	192	9,787	6,485	2,435	867
Utah	169	123	31	14	884	636	182	66
Vermont	85	61	15	9	433	304	87	42
Virginia	778	528	158	92	3,802	2,500	847	455
Washington	654	487	107	60	3,569	2,605	651	313
West Virginia	360	217	85	58	1,827	1,069	476	282
Wisconsin	805	588	138	78	4,378	3,138	863	377
Wyoming	56	41	11	5	291	205	64	22

[1] Includes benefits payable to dependents.

SOURCE: United States Social Security Administration.

TABLE K-25

Expenditures for Public Assistance by Major Program New York State by Social Services District - 1986

District	All Expenditures	Federally Administered	Locally Administered			Food Stamps	Local Administration	Home Energy Assistance
		S.S.I.[1]	Medical Assistance[2]	Income Maintenance[3]	Services			
New York State	$ 15,086,371,050(a)	$ 1,185,868,851(a)	$ 7,772,693,118	$ 2,791,263,580	$1,107,917,688	$ 926,490,390	$ 1,093,465,798	$ 208,671,625
New York City	10,076,843,157	755,210,512	5,228,112,217	1,876,802,220	815,305,361	597,601,222	714,480,093	89,331,532
Rest of State	4,979,598,040	400,728,486	2,544,580,901	914,461,360	292,612,327	328,889,168	378,985,705	119,340,093
Albany	135,383,711	10,315,899	70,900,417	17,026,990	12,799,200	7,717,892	13,781,403	2,841,910
Allegany	29,093,238	2,195,955	11,148,152	7,837,826	856,441	3,779,782	2,196,988	1,078,094
Broome	89,109,072	7,723,388	44,145,333	14,261,409	6,851,032	6,303,130	7,022,982	2,801,798
Cattaraugus	42,219,962	3,503,255	19,027,292	8,546,070	1,809,286	4,377,770	3,133,488	1,822,801
Cayuga	36,253,932	3,424,446	17,302,583	5,969,063	1,356,257	3,630,004	3,406,947	1,164,632
Chautauqua	84,476,190	6,529,692	39,679,440	18,032,746	3,430,986	8,253,920	5,956,459	2,592,947
Chemung	58,337,805	4,804,862	27,391,921	12,197,467	3,069,530	5,290,605	3,980,842	1,602,578
Chenango	20,087,562	1,906,876	9,711,664	2,510,687	1,206,145	1,997,921	1,735,548	1,018,721
Clinton	36,689,293	3,849,398	16,657,576	6,561,372	1,542,971	3,692,961	2,803,790	1,581,225
Columbia	26,148,912	2,895,921	14,535,479	3,422,960	943,297	1,933,439	1,721,535	696,281
Cortland	23,470,485	1,963,074	9,118,923	5,713,815	1,311,606	2,338,737	2,148,448	875,882
Delaware	20,089,093	2,144,981	10,212,918	2,615,073	918,618	1,445,912	1,857,655	893,936
Dutchess	89,044,682	9,793,092	52,425,828	9,327,951	6,465,601	3,207,873	6,830,435	993,902
Erie	630,225,752	45,583,370	272,170,006	160,733,073	25,281,056	61,248,234	42,858,671	22,351,342
Essex	19,985,753	1,967,357	10,115,334	2,870,565	657,443	1,574,842	1,792,719	1,007,493
Franklin	27,326,491	2,730,692	12,548,980	5,199,068	881,007	2,624,507	1,980,971	1,361,266
Fulton	29,495,502	2,642,464	15,597,067	3,996,707	1,290,784	2,564,714	2,244,776	1,158,990
Genesee	20,154,404	1,908,769	9,428,070	2,554,141	1,941,629	1,471,102	2,211,221	639,472
Greene	18,228,365	1,779,809	10,416,046	1,814,548	716,885	1,019,172	1,803,121	678,784
Hamilton	1,991,172	162,796	1,018,913	220,218	42,551	206,422	184,092	156,180
Herkimer	29,118,977	2,822,127	15,170,075	4,430,360	1,027,690	2,661,612	1,667,040	1,340,073
Jefferson	47,442,339	4,876,454	22,586,232	8,023,121	2,098,283	4,670,251	3,388,853	1,799,145
Lewis	12,490,398	1,350,809	6,439,572	1,700,882	224,220	1,167,441	1,078,011	529,463
Livingston	21,312,086	1,507,050	10,525,916	3,251,020	1,278,339	1,592,318	2,486,897	670,546
Madison	22,103,963	2,403,250	11,546,899	2,684,590	949,867	2,074,155	1,502,574	942,628
Monroe	406,700,793	28,559,359	181,014,690	107,018,476	31,003,243	28,309,546	22,648,894	8,146,585
Montgomery	26,211,511	2,431,112	15,423,050	2,343,028	1,011,007	2,241,064	1,662,725	1,099,525
Nassau	440,678,587	35,185,360	289,620,240	42,378,266	31,232,316	9,611,072	29,009,970	3,641,363
Niagara	121,296,924	8,211,485	53,661,005	31,744,131	3,767,958	12,244,343	7,989,756	3,678,246
Oneida	132,145,627	13,822,565	59,977,786	26,276,883	5,468,226	13,111,565	8,403,282	5,085,320
Onondaga	239,149,895	17,504,587	117,286,758	43,236,748	19,872,881	15,729,162	20,579,798	4,939,961
Ontario	31,080,349	2,467,543	15,800,527	4,889,489	1,797,211	2,076,061	3,101,967	947,551
Orange	124,894,130	9,232,853	64,410,358	22,569,819	7,260,269	8,586,932	10,659,863	2,174,036
Orleans	17,721,000	1,339,441	7,626,437	3,618,537	1,043,290	1,762,342	1,667,345	663,608
Oswego	49,979,989	4,519,916	22,150,603	9,700,944	2,507,039	5,138,673	4,334,056	1,628,758
Otsego	26,104,456	2,707,070	14,143,846	3,004,134	1,474,372	1,977,163	1,810,837	987,034
Putnam	18,456,302	1,438,523	12,078,812	953,659	1,388,723	316,577	2,086,944	193,064
Rensselaer	68,204,075	5,943,402	38,099,350	9,234,728	3,226,848	5,206,158	4,591,536	1,902,053
Rockland	123,311,091	10,393,648	70,017,431	14,957,187	10,254,982	5,239,131	11,339,613	1,109,099
St. Lawrence	60,991,393	5,943,668	24,467,610	14,644,746	2,085,462	7,052,163	4,351,203	2,446,541
Saratoga	41,570,311	3,694,710	24,777,306	4,061,144	2,330,503	2,679,956	2,545,202	1,481,490
Schenectady	71,610,199	5,918,309	39,650,606	10,099,561	5,558,289	4,085,120	4,684,692	1,613,622
Schoharie	12,229,065	1,470,715	5,406,368	1,859,396	613,025	1,138,709	1,067,369	673,483
Schuyler	9,761,420	854,339	5,544,954	1,252,551	364,513	815,705	609,288	320,070
Seneca	10,527,535	936,364	5,566,562	1,166,468	654,930	728,697	1,178,653	295,861
Steuben	48,186,223	4,371,982	20,875,010	10,350,955	1,901,745	5,676,085	3,324,705	1,685,741
Suffolk	523,862,942	43,756,469	274,166,387	95,937,808	29,491,943	19,502,573	51,329,584	9,678,178
Sullivan	41,154,696	5,311,622	24,843,173	3,404,744	1,495,875	2,010,397	3,125,847	963,038
Tioga	20,312,647	1,255,432	9,271,507	3,526,871	1,187,665	1,800,877	2,453,012	817,283
Tompkins	28,516,704	2,147,847	11,773,838	6,877,806	2,023,595	2,455,623	2,313,705	924,290
Ulster	71,192,851	6,995,534	38,701,031	10,531,898	3,862,174	3,886,469	5,517,586	1,698,159
Warren	20,072,561	2,364,669	10,516,984	1,694,307	1,364,624	1,482,093	1,781,349	868,535
Washington	22,648,038	2,487,665	11,735,874	2,987,622	895,691	1,783,698	1,931,625	825,863
Wayne	28,695,547	3,234,498	12,903,559	5,154,404	1,412,320	2,457,240	2,548,739	984,787
Westchester	550,710,283	33,800,774	311,765,308	104,943,060	36,402,901	20,963,029	38,663,990	4,171,221
Wyoming	13,586,265	1,000,573	7,656,477	1,431,487	494,402	1,065,810	1,407,866	529,650
Yates	7,755,492	640,666	3,826,818	1,108,781	213,581	910,419	489,238	565,989

a Includes Mental Hygiene SSI expenditures of $ 29,929,853 not shown separately.

[1] Supplemental Security Income.

[2] Includes hospital inpatient, SNF/ICF and other programs.

[3] Includes Aid to Families with Dependent Children, Home Relief, Emergency Assistance and other programs.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-26

Expenditures in State-Aided Public Assistance and Services Programs New York State, New York City and Rest of State - 1986

(thousands)

	New York State[1]	New York City	Rest of State
Source of Funds			
Federal	$ 8,621,458	$ 4,958,144	$ 2,579,456
State	5,490,195	3,039,763	1,525,121
Local	2,973,491	2,092,790	880,700
Expenditures			
All Expenditures[1]	$ 17,085,144	$ 10,090,697	$ 4,985,277
Federally Administered Programs			
Supplemental Security Income	$ 1,185,869	$ 755,211	$ 400,728
State Administered Programs	$ 1,979,240	X	X
Mental Health Hospitals	442,298	X	X
Mental Hygiene Family Care	265,134	X	X
Mental Retardation SNF/ICF[2]	857,686	X	X
Home Energy Assistance Program (HEAP)	17,980	X	X
State Office Administration Costs	396,142	X	X
Locally Administered Programs	$ 13,920,035	$ 9,335,486	$ 4,584,549
Medical Assistance	7,772,693	5,228,112	2,544,581
Hospital Inpatient	2,531,594	1,892,350	639,244
SNF/ICF[2]	2,345,262	1,235,935	1,109,327
Other	2,895,837	2,099,827	796,010
Income Maintenance	2,791,263	1,876,802	914,461
Aid to Families with Dependent Children	2,040,432	1,394,395	646,037
Home Relief	713,704	453,750	259,954
Emergency Assistance - Families	31,046	26,443	4,603
Emergency Assistance - Adults	4,098	1,542	2,556
All Other Programs	1,983	672	1,311
Services	1,107,918	815,305	292,613
Day Care	169,069	155,102	13,967
Foster Care	440,269	296,217	144,052
Children Preventive	91,144	59,311	31,833
Children Protective	95,277	54,888	40,389
Adoption	65,498	50,067	15,431
Adult Services	171,696	153,475	18,221
Other	74,965	46,245	28,720
Food Stamps	926,490	597,601	328,889
Local Administration	1,093,466	714,480	378,986
Income Maintenance	523,458	340,872	182,586
Medical Assistance	210,492	127,366	83,126
Services	139,934	98,239	41,695
Food Stamps	196,956	139,472	57,484
Home Energy Assistance Program	12,492	3,141	9,351
Training	10,134	5,390	4,744
Other	228,205	103,186	125,019
Home Energy Assistance Program	208,672	89,332	119,340
Refugee Resettlement Program	19,533	13,854	5,679

X Not applicable.

[1] Includes some program expenditures not included in 'New York City' or 'Rest of State' columns.

[2] Skilled Nursing Facility or Intermediate Care Facility.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-27

Supplemental Security Income Recipients and Annual Expenditures by State and Federal Shares of Expenditures New York State by Social Services District — 1986

District	Recipients (monthly average)	Annual Expenditures		
		Total	Federal	State
New York State[1]	356,771	$ 1,185,868,851	$ 891,589,160	$ 294,279,691
New York City	215,978	755,210,512	594,356,638	160,853,874
Rest of State	125,480	400,728,486	278,414,931	122,313,555
Albany	3,269	10,315,899	6,966,281	3,349,618
Allegany	711	2,195,955	1,601,630	594,325
Broome	2,513	7,723,388	5,293,774	2,429,614
Cattaraugus	1,205	3,503,255	2,576,125	927,130
Cayuga	1,075	3,424,446	2,062,869	1,361,577
Chautauqua	2,116	6,529,692	4,556,027	1,973,665
Chemung	1,572	4,804,862	3,368,062	1,436,800
Chenango	689	1,906,876	1,374,121	532,755
Clinton	1,311	3,849,398	2,800,178	1,049,220
Columbia	903	2,895,921	1,878,133	1,017,788
Cortland	627	1,963,074	1,287,902	675,172
Delaware	767	2,144,981	1,461,723	683,258
Dutchess	2,789	9,793,092	5,811,235	3,981,857
Erie	14,056	45,583,370	33.613,118	11,970,252
Essex	650	1,967,357	1,258,480	708,877
Franklin	995	2,730,692	1,875,131	855,561
Fulton	909	2,642,464	1,712,845	929,619
Genesee	656	1,908,769	1,347,131	561,638
Greene	635	1,779,809	1,264,300	515,509
Hamilton	67	162,796	118,924	43,872
Herkimer	959	2,822,127	1,900,612	921,515
Jefferson	1,577	4,876,454	3,424,337	1,452,117
Lewis	406	1,350,809	825,488	525,321
Livingston	523	1,507,050	1,046,625	460,425
Madison	770	2,403,250	1,707,623	695,627
Monroe	8,372	28,559,359	19,683,832	8,875,527
Montgomery	857	2,431,112	1,538,113	892,999
Nassau	10,795	35,185,360	24,700,428	10,484,932
Niagara	2,552	8,211,485	5,517,476	2,694,009
Oneida	4,289	13,822,565	9,606,205	4,216,360
Onondaga	5,502	17,504,587	13,022,077	4,482,510
Ontario	822	2,467,543	1,746,414	721,129
Orange	3,110	9,232,853	6,830,965	2,401,888
Orleans	458	1,339,441	1,073,876	265,565
Oswego	1,502	4,519,916	3,180,696	1,339,220
Otsego	874	2,707,070	1,709,112	997,958
Putnam	431	1,438,523	963,333	475,190
Rensselaer	1,889	5,943,402	4,030,606	1,912,796
Rockland	2,868	10,393,648	6,291,338	4,102,310
St. Lawrence	2,091	5,943,668	4,449,779	1,493,889
Saratoga	1,270	3,694,710	2,660,608	1,034,102
Schenectady	1,963	5,918,309	4,203,405	1,714,904
Schoharie	447	1,470,715	877,226	593,489
Schuyler	271	854,339	510,585	343,754
Seneca	311	936,364	666,016	270,348
Steuben	1,423	4,371,982	3,131,960	1,240,022
Suffolk	12,933	43,756,469	29,264,038	14,492,431
Sullivan	1,519	5,311,622	2,979,879	2,331,743
Tioga	447	1,255,432	979,281	276,151
Tompkins	689	2,147,847	1,470,534	677,313
Ulster	2,243	6,995,534	4,965,297	2,030,237
Warren	862	2,364,669	1,746,129	618,540
Washington	839	2,487,665	1,738,831	748,834
Wayne	1,054	3,234,498	2,282,417	952,081
Westchester	10,453	33,800,774	24,273,521	9,527,253
Wyoming	367	1,000,573	726,256	274,317
Yates	227	640,666	462,024	178,642
Mental Hygiene	15,313	$ 29,929,853	$ 18,817,591	$ 11,112,262

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[1] Includes data for recipients under the care of the Department of Mental Hygiene, not allocated to individual counties.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-28

Medical Assistance Eligible Persons by Category of Eligibility New York State by Social Services District — 1986

(monthly averages)

				Federally Aided Medical and Subsistence Programs					
					SSI[3]		ADC[4]		
District	Estimated Population[1] (thousands)	All Eligible Persons[2] (thousands)	Percent of Population	All Persons Eligible	Aged	Blind and Disabled	Adults	Children	Home Relief Children
New York State	17,772.1	2,297.2	12.93%	2,030,440	158,871	219,383	356,782	788,663	66,134
New York City	7,262.7	1,477.6	20.35	1,295,956	111,631	132,358	239,471	542,192	43,056
Rest of State	10,509.4	819.6	7.80	734,484	47,240	87,025	117,311	246,471	23,078
Albany	283.4	17.5	6.17	16,342	1,144	2,354	2,207	5,186	384
Allegany	50.5	7.4	14.59	6,397	285	466	1,283	2,215	378
Broome	210.8	17.0	8.08	15,050	831	1,717	2,101	4,035	461
Cattaraugus	85.3	9.7	11.37	8,722	613	819	1,477	2,682	302
Cayuga	79.9	7.9	9.94	7,217	552	606	1,275	2,373	255
Chautauqua	143.1	18.0	12.58	15,937	779	1,415	2,874	5,438	741
Chemung	90.5	12.1	13.33	10,632	423	1,314	1,948	3,545	534
Chenango	50.0	4.1	8.13	3,695	351	369	463	959	118
Clinton	81.2	7.7	9.54	6,831	562	835	1,070	1,741	322
Columbia	60.7	4.2	6.89	3,794	290	589	498	1,063	148
Cortland	47.4	5.6	11.89	4,894	324	366	875	1,586	239
Delaware	47.1	3.9	8.24	3,611	410	377	467	896	105
Dutchess	256.8	11.3	4.41	10,765	1,003	2,076	1,276	3,085	148
Erie	964.7	119.2	12.35	101,258	4,653	10,696	20,463	41,128	3,486
Essex	36.3	4.1	11.19	3,705	268	411	556	1,030	132
Franklin	43.8	6.2	14.08	5,429	453	617	835	1,400	247
Fulton	54.6	5.7	10.41	5,186	322	645	736	1,445	111
Genesee	58.8	3.7	6.35	3,384	252	432	448	914	101
Greene	42.1	2.9	6.89	2,732	293	398	284	624	68
Hamilton	5.0	0.4	8.68	388	33	34	38	68	15
Herkimer	66.9	5.9	8.76	5,341	348	661	814	1,529	145
Jefferson	90.6	10.7	11.84	9,593	591	1,052	1,502	2,777	398
Lewis	25.3	2.6	10.38	2,331	179	248	313	549	106
Livingston	58.6	3.3	5.70	2,991	191	336	524	939	111
Madison	66.6	4.3	6.52	4,054	274	553	460	986	80
Monroe	702.6	68.6	9.76	60,565	3,320	5,865	11,213	26,226	1,894
Montgomery	52.1	4.8	9.29	4,476	409	513	568	1,224	102
Nassau	1,323.0	46.9	3.54	44,911	4,683	7,386	4,856	11,307	531
Niagara	216.9	25.1	11.56	21,200	984	1,675	4,237	7,939	1,009
Oneida	248.5	28.7	11.54	25,714	1,598	3,016	4,066	8,472	721
Onondaga	463.2	39.9	8.61	36,246	1,631	4,176	5,801	14,011	1,048
Ontario	92.2	5.2	5.65	4,643	330	549	761	1,369	132
Orange	281.7	22.1	7.84	19,990	1,144	2,207	2,554	6,228	1,116
Orleans	38.9	4.0	10.35	3,584	172	323	545	1,103	138
Oswego	119.6	12.0	10.02	10,900	659	949	1,775	3,380	452
Otsego	59.2	5.2	8.82	4,721	427	513	552	998	129
Putnam	81.6	1.6	1.90	1,457	138	309	106	177	10
Rensselaer	151.7	11.1	7.34	10,170	592	1,365	1,505	3,178	224
Rockland	265.9	17.3	6.50	15,480	1,321	1,735	1,503	3,641	844
St. Lawrence	112.8	15.1	13.38	13,272	990	1,214	2,528	4,249	579
Saratoga	164.1	7.3	4.47	6,924	449	923	709	1,494	135
Schenectady	150.2	11.0	7.31	10,040	667	1,457	1,446	3,011	259
Schoharie	29.8	2.7	9.03	2,464	253	279	317	518	90
Schuyler	17.4	1.7	9.88	1,536	122	170	199	382	106
Seneca	32.1	1.9	5.80	1,744	133	200	201	414	62
Steuben	96.9	11.1	11.42	9,768	539	985	1,866	3,256	394
Suffolk	1,312.0	68.4	5.21	64,061	4,412	8,671	10,153	23,063	1,268
Sullivan	68.6	6.5	9.40	6,092	600	1,017	522	1,299	128
Tioga	51.0	4.2	8.25	3,725	166	285	584	1,081	201
Tompkins	87.6	5.8	6.64	5,089	211	539	902	1,685	205
Ulster	164.2	11.3	6.87	10,419	760	1,666	1,378	2,975	245
Warren	55.5	3.8	6.85	3,640	306	587	303	656	33
Washington	56.9	4.4	7.80	4,124	368	492	497	991	106
Wayne	88.0	5.7	6.51	5,258	388	748	808	1,736	203
Westchester	863.2	66.5	7.71	58,067	3,805	7,430	9,594	21,337	1,509
Wyoming	40.8	2.5	6.10	2,279	144	258	258	459	53
Yates	21.2	1.8	8.49	1,646	95	137	217	419	17

(Continued on following page.)

Medical Assistance Eligible Persons by Category of Eligibility New York State by Social Services District — 1986

(monthly averages)

District	Federally Aided Medical Programs Only					Non-Federally Aided Programs		
	Aged	Blind and Disabled	ADC-Related Adults	ADC-Related Children	HR[5] Related Children	All Persons Eligible	Medical and Subsistence HR Adults	Medical Only HR Related Adults
New York State	142,246	56,193	53,700	141,003	47,465	266,800	222,087	43,253
New York City	68,976	28,182	26,958	81,902	21,230	181,683	150,110	31,572
Rest of State	73,270	28,011	26,742	59,101	26,235	85,117	71,977	11,681
Albany	2,171	585	537	1,345	429	1,145	983	152
Allegany	437	156	333	579	265	969	804	159
Broome	1,846	592	840	1,755	872	1,976	1,463	496
Cattaraugus	812	237	480	927	373	977	766	195
Cayuga	621	295	353	628	259	725	626	59
Chautauqua	1,516	389	766	1,512	507	2,068	1,761	285
Chemung	766	374	460	1,026	242	1,430	1,281	113
Chenango	349	118	256	510	202	370	222	110
Clinton	530	278	400	732	361	917	754	156
Columbia	538	137	116	267	148	387	312	62
Cortland	374	175	229	441	285	742	585	115
Delaware	359	131	245	404	217	269	202	62
Dutchess	1,435	458	269	608	407	563	474	77
Erie	7,327	3,131	2,494	6,225	1,655	17,928	16,804	1,059
Essex	385	167	199	369	188	358	292	56
Franklin	484	219	304	575	295	737	609	116
Fulton	566	191	304	601	265	496	351	129
Genesee	359	123	190	394	171	347	219	68
Greene	364	97	165	331	108	169	131	35
Hamilton	41	27	31	64	37	46	24	22
Herkimer	542	148	303	543	308	520	372	94
Jefferson	791	229	636	1,194	423	1,133	827	218
Lewis	227	91	148	284	186	295	186	106
Livingston	372	98	106	251	63	348	328	18
Madison	428	124	282	591	276	288	167	108
Monroe	4,392	1,638	1,279	3,466	1,272	8,038	7,367	650
Montgomery	501	351	145	619	44	366	259	63
Nassau	8,148	2,764	1,115	3,359	762	1,950	1,514	281
Niagara	1,701	546	892	1,785	432	3,884	3,539	333
Oneida	2,376	760	1,253	2,306	1,146	2,956	2,333	602
Onondaga	3,124	1,291	1,143	3,223	798	3,647	3,115	488
Ontario	531	136	241	491	103	570	479	85
Orange	1,663	799	759	1,731	1,789	2,088	1,473	562
Orleans	315	125	220	491	152	443	326	115
Oswego	707	445	666	1,307	560	1,088	775	294
Otsego	489	161	368	639	445	500	286	205
Putnam	381	119	52	139	26	96	58	33
Rensselaer	1,381	436	364	738	387	958	750	191
Rockland	1,806	621	422	647	2,940	1,812	934	798
St. Lawrence	853	310	685	1,142	722	1,819	1,534	270
Saratoga	910	378	522	1,010	394	415	247	155
Schenectady	1,397	401	350	826	226	944	765	173
Schoharie	214	114	185	338	156	228	179	47
Schuyler	170	67	78	136	106	183	143	37
Seneca	205	70	123	243	93	118	91	26
Steuben	679	301	460	826	462	1,295	1,072	199
Suffolk	6,665	3,289	1,536	3,608	1,396	4,310	3,615	590
Sullivan	590	231	383	842	480	359	193	157
Tioga	367	97	217	493	234	480	367	105
Tompkins	377	157	269	531	213	724	568	127
Ulster	1,200	413	449	870	463	862	662	186
Warren	408	208	298	556	285	159	91	62
Washington	459	222	249	485	255	316	210	84
Wayne	423	128	229	481	114	471	431	37
Westchester	6,763	2,732	996	2,956	945	8,474	7,851	514
Wyoming	277	80	194	381	175	208	129	76
Yates	158	51	154	280	118	153	78	66

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1 As of July 1, 1986. Source: U.S. Census Bureau.

2 Includes 1,460 not allocated to a specific category.

3 Supplemental Security Income.

4 Aid to Dependent Children.

5 Home Relief.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-29

Medical Assistance Beneficiaries by Category of Eligibility New York State by Social Services District — 1986

(monthly averages)

			Federally Aided Subsistence and Medical Assistance				
			SSI[1]		ADC[2]		
District	All Medical Assistance Beneficiaries	Beneficiaries in Federally Aided Programs	Aged	Blind and Disabled	Adults	Children	Home Relief Children
New York State	1,322,665	1,172,861	112,912	147,041	221,311	381,221	31,371
New York City	857,871	750,947	78,544	87,778	153,981	271,389	20,638
Rest of State	464,794	421,914	34,368	59,263	67,330	109,832	10,733
Albany	10,125	9,501	857	1,646	1,213	2,113	187
Allegany	3,845	3,418	234	324	698	949	170
Broome	10,110	9,108	668	1,249	1,183	1,821	253
Cattaraugus	5,314	4,859	395	554	818	1,225	159
Cayuga	4,552	4,275	425	410	710	1,107	149
Chautauqua	9,816	8,832	605	1,000	1,589	2,289	361
Chemung	7,057	6,332	353	938	1,125	1,730	286
Chenango	2,353	2,189	264	251	268	431	57
Clinton	4,342	3,934	428	577	572	775	153
Columbia	2,372	2,202	192	358	281	449	75
Cortland	3,216	2,902	247	271	477	787	123
Delaware	2,219	2,119	279	268	278	399	63
Dutchess	6,699	6,406	752	1,459	694	1,192	62
Erie	59,923	51,409	3,289	7,232	10,926	15,526	1,355
Essex	2,398	2,253	209	306	320	489	68
Franklin	3,484	3,196	355	445	454	634	126
Fulton	3,273	3,053	244	476	395	648	60
Genesee	2,120	1,937	169	296	249	406	51
Greene	1,731	1,649	210	250	177	268	32
Hamilton	232	215	24	26	18	24	8
Herkimer	3,227	2,995	235	467	446	665	63
Jefferson	5,693	5,209	446	707	780	1,172	185
Lewis	1,457	1,338	141	177	164	241	50
Livingston	2,016	1,867	160	242	290	447	58
Madison	2,451	2,334	197	369	251	468	45
Monroe	48,873	43,306	2,412	4,014	8,902	18,844	1,226
Montgomery	2,884	2,704	297	338	329	588	46
Nassau	28,745	27,500	3,225	4,707	2,769	4,822	211
Niagara	13,262	11,399	770	1,191	2,302	3,197	436
Oneida	15,253	13,863	1,192	2,036	2,266	3,312	298
Onondaga	20,209	18,588	1,221	2,789	3,053	4,892	391
Ontario	2,922	2,652	244	366	423	563	62
Orange	11,494	10,573	790	1,410	1,430	2,507	445
Orleans	2,227	2,005	125	215	326	484	67
Oswego	6,274	5,864	461	644	920	1,486	191
Otsego	2,784	2,593	300	320	281	444	62
Putnam	1,116	1,058	92	238	67	93	6
Rensselaer	6,249	5,791	442	952	800	1,308	93
Rockland	10,004	9,113	971	1,212	804	1,576	452
St. Lawrence	7,715	7,013	748	822	1,280	1,686	259
Saratoga	4,347	4,154	317	594	412	657	66
Schenectady	6,404	5,962	478	993	868	1,283	134
Schoharie	1,384	1,299	147	180	157	209	44
Schuyler	1,073	987	106	129	115	200	69
Seneca	1,099	1,048	107	143	117	173	32
Steuben	6,148	5,520	410	672	1,030	1,540	199
Suffolk	39,355	36,700	3,093	5,785	5,665	9,590	516
Sullivan	3,740	3,586	456	761	301	525	61
Tioga	2,240	2,019	114	194	318	478	100
Tompkins	3,319	2,976	155	373	534	817	105
Ulster	6,625	6,179	563	1,152	781	1,248	111
Warren	2,278	2,220	222	401	181	308	17
Washington	2,622	2,493	258	327	294	468	55
Wayne	3,203	3,006	315	495	462	745	91
Westchester	38,474	33,910	2,774	5,246	5,485	9,142	654
Wyoming	1,441	1,352	110	171	155	207	24
Yates	1,006	949	75	95	127	185	11

(Continued on following page.)

TABLE K-29 (Continued)

Medical Assistance Beneficiaries by Category of Eligibility New York State by Social Services District — 1986

(monthly averages)

	Federally Aided Medical Assistance Only						Non-Federally Aided Programs	
			ADC[2]					
District	Aged	Blind and Disabled	Related Adults	Related Children	Home Relief Related Children	Beneficiaries in Non-Federally Aided Programs	Medical and Subsistence[3]	Medical Only[4]
New York State	121,302	42,446	28,820	63,265	23,172	167,731(a)	145,115	16,146
New York City	56,100	19,505	13,947	38,199	10,866	115,908	101,130	9,700
Rest of State	65,202	22,941	14,873	25,066	12,306	51,823	43,985	6,446
Albany	1,913	502	305	556	209	816	679	98
Allegany	389	124	177	240	113	495	422	71
Broome	1,700	521	503	772	438	1,304	961	325
Cattaraugus	690	188	257	404	169	573	460	107
Cayuga	550	259	214	302	149	406	366	35
Chautauqua	1,383	321	426	619	239	1,191	1,015	166
Chemung	683	350	258	490	119	898	826	65
Chenango	330	98	142	243	105	236	135	71
Clinton	461	238	233	306	191	519	427	90
Columbia	478	118	68	116	67	221	182	32
Cortland	331	160	139	219	148	405	319	66
Delaware	320	109	131	173	99	155	126	27
Dutchess	1,290	356	145	259	197	425	354	54
Erie	6,200	2,490	1,283	2,365	743	9,435	8,641	544
Essex	342	144	113	172	90	200	167	32
Franklin	435	183	168	252	144	385	325	57
Fulton	520	157	159	279	115	301	224	72
Genesee	325	85	105	168	83	239	148	41
Greene	342	80	87	144	59	116	91	22
Hamilton	37	20	18	25	15	24	14	10
Herkimer	486	118	166	215	134	296	205	46
Jefferson	725	184	334	481	195	624	447	119
Lewis	206	75	87	114	83	157	99	57
Livingston	342	83	62	141	42	197	182	12
Madison	371	96	154	244	139	182	120	59
Monroe	3,782	1,320	798	1,457	551	6,151	5,666	438
Montgomery	433	270	91	290	22	254	182	37
Nassau	7,341	2,185	571	1,392	277	1,730	1,482	132
Niagara	1,595	462	494	747	205	2,094	1,871	192
Oneida	2,093	593	689	930	454	1,675	1,322	338
Onondaga	2,820	1,066	652	1,338	366	1,991	1,681	255
Ontario	474	104	137	225	54	327	270	52
Orange	1,397	642	395	714	843	1,146	863	255
Orleans	275	97	123	218	75	272	201	68
Oswego	629	364	349	549	271	544	406	133
Otsego	425	122	182	265	192	259	164	93
Putnam	346	102	32	70	12	80	58	21
Rensselaer	1,185	358	190	290	173	559	451	95
Rockland	1,668	495	198	273	1,464	1,044	644	389
St. Lawrence	806	250	390	459	313	878	739	133
Saratoga	816	314	313	472	193	287	192	88
Schenectady	1,190	336	199	372	109	579	468	96
Schoharie	169	84	110	135	64	125	101	22
Schuyler	149	54	42	67	56	115	90	25
Seneca	193	59	70	116	38	76	60	14
Steuben	609	245	261	354	200	754	641	109
Suffolk	6,091	2,789	875	1,566	730	3,408	2,901	365
Sullivan	511	184	221	333	233	251	150	91
Tioga	300	77	110	212	116	260	204	54
Tompkins	327	137	160	244	124	438	333	76
Ulster	1,105	343	270	397	209	596	467	113
Warren	353	181	170	252	135	116	78	35
Washington	402	191	142	228	128	192	140	50
Wayne	394	105	135	214	50	287	261	22
Westchester	6,069	2,239	570	1,305	426	5,315	4,833	302
Wyoming	262	69	110	160	84	126	79	44
Yates	144	45	90	123	54	84	52	31

a Includes 6,470 beneficiaries not assigned to a specific category.

1 Supplemental Security Income.

2 Aid to Dependent Children.

3 For Home Relief Adults.

4 For Home Relief-related adults and other persons in federally non-participating programs.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-30

Medical Assistance Expenditures by Major Types of Care
New York State by Social Services District — 1986

District	Total Medical Expenditures	Hospital Care		Free Standing Clinic	Skilled Nursing Facilities	Intermediate Care Facilities	Personal Care	Home Health Services
		Inpatient	Outpatient					
New York State	$ 7,772,693,118	$ 2,531,594,058	$ 502,442,555	$ 253,184,057	$ 1,909,331,726	$ 435,929,779	$ 738,379,714	$ 90,402,822
New York City	5,228,112,217	1,892,350,208	367,506,852	173,842,559	1,005,835,640	230,099,358	561,698,700	60,117,444
Rest of State	2,544,580,901	639,243,850	134,935,703	79,341,498	903,496,086	205,830,421	176,681,014	30,285,378
Albany	70,900,417	15,176,959	3,329,609	4,193,293	28,112,248	7,618,041	2,620,276	1,275,904
Allegany	11,148,152	3,166,289	400,901	447,544	3,272,301	826,872	613,444	121,819
Broome	44,145,333	9,325,055	2,513,441	666,454	18,258,285	3,672,763	2,432,645	377,326
Cattaraugus	19,027,292	4,054,154	894,478	582,947	6,601,921	1,842,389	637,940	721,418
Cayuga	17,302,583	4,595,318	588,145	516,013	7,291,006	508,660	512,479	240,219
Chautauqua	39,679,440	9,210,485	2,071,001	1,403,730	12,887,153	3,872,910	3,394,448	205,708
Chemung	27,391,921	7,378,678	1,954,558	910,539	8,964,215	2,103,780	664,055	461,979
Chenango	9,711,664	2,264,444	402,598	319,678	4,193,432	173,288	741,609	81,874
Clinton	16,657,576	4,551,090	574,877	690,186	5,717,190	849,374	362,002	283,412
Columbia	14,535,479	2,041,764	329,378	463,120	7,333,233	2,397,461	263,786	67,236
Cortland	9,118,923	2,884,640	379,765	430,593	1,992,278	349,085	338,955	219,908
Delaware	10,212,918	2,346,052	441,616	252,680	3,971,598	1,420,890	224,627	98,423
Dutchess	52,425,828	10,330,580	1,674,443	2,348,785	23,692,535	6,584,036	1,849,346	143,125
Erie	272,170,006	73,868,457	22,168,619	10,658,697	74,329,190	14,866,826	27,962,458	2,817,305
Essex	10,115,334	2,395,442	347,298	447,163	3,402,301	589,958	960,157	180,029
Franklin	12,548,980	2,585,590	415,055	438,377	4,921,892	394,929	914,403	220,243
Fulton	15,597,067	2,399,187	785,877	472,261	7,472,125	1,800,578	19,751	330,354
Genesee	9,428,070	2,490,400	363,884	440,305	3,698,639	830,812	154,232	132,719
Greene	10,416,046	1,579,097	232,293	274,592	4,907,249	1,607,560	314,989	47,108
Hamilton	1,018,913	145,849	31,702	7,253	395,029	21,850	232,713	41,050
Herkimer	15,170,075	3,551,817	749,543	440,537	7,163,501	847,564	127,201	114,173
Jefferson	22,586,232	6,625,396	1,418,816	567,759	8,437,382	1,329,076	843	243,593
Lewis	6,439,572	1,691,833	246,845	124,472	2,683,434	590,504	23	40,202
Livingston	10,525,916	1,976,111	250,743	373,634	4,642,740	1,843,487	135,095	19,826
Madison	11,546,899	2,397,762	367,829	288,931	5,585,453	657,915	4,902	457,495
Monroe	181,014,690	42,559,745	7,426,048	9,147,584	53,065,968	14,000,388	6,738,202	4,061,611
Montgomery	15,423,050	3,621,976	694,012	433,275	6,755,374	1,235,658	47,112	353,724
Nassau	289,620,240	64,456,437	10,286,539	4,441,660	127,097,559	24,097,187	29,713,725	980,260
Niagara	53,661,005	13,072,029	3,466,220	1,163,233	17,826,505	3,127,260	5,857,550	307,358
Oneida	59,977,786	12,861,216	4,541,693	1,292,193	23,494,050	5,983,894	695,924	846,000
Onondaga	117,286,758	28,861,643	9,098,341	3,838,608	41,342,868	9,886,302	3,527,458	6,224,539
Ontario	15,800,527	3,853,466	591,484	174,585	6,880,831	1,844,868	393,550	134,093
Orange	64,410,358	21,940,087	2,726,400	1,942,603	20,172,607	5,072,269	2,599,155	104,770
Orleans	7,626,437	1,741,628	354,532	490,345	3,058,649	606,203	110,317	38,876
Oswego	22,150,603	7,036,683	1,414,648	602,997	7,005,142	1,545,451	169,598	380,618
Otsego	14,143,846	3,345,842	1,051,677	333,414	6,667,735	988,394	59,887	89,282
Putnam	12,078,812	2,612,174	320,393	848,146	4,712,736	1,843,967	537,307	53,141
Rensselaer	38,099,350	9,108,421	1,728,782	1,421,990	14,431,305	4,438,551	1,480,944	358,673
Rockland	70,017,431	15,640,946	4,361,693	1,376,929	29,426,890	5,264,933	4,450,985	674,658
St. Lawrence	24,467,610	5,936,207	1,334,441	400,677	8,110,718	2,189,087	740,390	496,778
Saratoga	24,777,306	4,753,844	713,032	796,167	11,325,134	3,535,939	332,233	203,614
Schenectady	39,650,606	9,368,659	2,324,598	1,549,364	16,243,970	2,706,211	1,333,636	1,720,400
Schoharie	5,406,368	1,733,485	290,498	227,733	1,630,323	460,250	105,341	58,731
Schuyler	5,544,954	1,558,646	448,856	279,396	2,161,354	369,305	-	56,539
Seneca	5,566,562	1,287,053	222,346	383,870	2,087,603	337,064	400,355	58,582
Steuben	20,875,010	5,959,155	1,472,628	345,778	7,323,954	1,292,976	201,402	296,884
Suffolk	274,166,387	80,794,382	9,373,254	8,048,641	89,643,801	20,728,722	25,007,805	1,340,381
Sullivan	24,843,173	9,262,236	570,347	1,511,851	6,785,271	2,211,383	936,768	234,044
Tioga	9,271,507	2,690,542	339,408	172,190	3,394,510	814,204	342,157	116,205
Tompkins	11,773,838	3,179,685	484,214	734,388	3,501,823	997,912	187,491	141,578
Ulster	38,701,031	9,169,398	1,235,124	1,830,678	14,887,170	4,060,354	2,110,286	80,940
Warren	10,516,984	2,221,225	504,114	287,566	4,709,843	733,068	278,701	131,306
Washington	11,735,874	2,667,011	505,471	211,519	4,619,718	1,385,005	312,199	167,422
Wayne	12,903,559	3,524,741	879,765	209,875	4,897,287	828,583	358,462	106,563
Westchester	311,765,308	82,740,702	22,822,147	6,834,304	95,072,545	24,619,836	42,015,919	1,461,627
Wyoming	7,656,477	1,801,412	206,605	165,360	3,522,188	790,791	111,736	29,037
Yates	3,826,818	850,725	213,079	85,036	1,714,325	233,798	42,046	34,696

(Continued on following page.)

TABLE K-30 (Continued)

Medical Assistance Expenditures by Major Types of Care New York State by Social Services District — 1986

District	Drug and Sickroom Supplies	Physicians	Dental	Transportation	Lab and X-Ray	Family Planning	All Other
New York State	$ 430,978,386	$ 268,058,306	$ 75,335,533	$ 104,463,902	$ 114,890,897	$ 29,121,456	$ 288,579,927
New York City	317,162,827	190,248,499	52,878,400	64,941,049	100,757,930	20,738,608	189,934,143
Rest of State	113,815,559	77,809,807	22,457,133	39,522,853	14,132,967	8,382,848	98,645,784
Albany	2,441,698	1,281,314	489,478	1,453,750	293,343	248,900	2,365,604
Allegany	953,694	767,577	114,525	25,435	73,170	75,540	289,041
Broome	2,418,229	1,789,714	539,352	571,157	269,507	138,675	1,172,730
Cattaraugus	1,263,746	1,107,179	273,242	216,823	189,611	93,143	548,301
Cayuga	1,048,732	857,557	238,111	71,194	204,367	133,701	497,081
Chautauqua	2,234,959	1,944,771	508,338	436,073	244,980	202,660	1,062,224
Chemung	1,735,929	1,542,840	462,699	154,094	214,930	165,804	677,821
Chenango	574,820	445,202	90,286	96,907	52,930	37,147	237,449
Clinton	1,419,396	967,548	241,275	332,617	118,935	102,932	446,742
Columbia	507,897	404,292	88,834	148,228	59,367	51,670	379,213
Cortland	756,766	675,923	177,601	294,324	118,629	71,875	428,581
Delaware	564,639	432,694	81,151	52,713	32,859	38,630	254,346
Dutchess	1,648,945	1,322,909	296,591	814,564	242,195	80,211	1,397,563
Erie	15,555,327	7,991,871	2,948,339	6,274,019	2,196,151	1,302,927	9,229,820
Essex	741,446	503,734	109,504	106,606	54,151	39,074	238,471
Franklin	951,303	836,132	160,089	207,485	86,242	54,478	362,762
Fulton	761,764	631,943	172,854	200,669	80,346	67,377	401,981
Genesee	447,269	353,868	97,453	22,771	41,275	45,653	308,790
Greene	403,927	349,378	75,201	130,038	57,058	32,321	405,235
Hamilton	55,441	46,721	9,092	982	6,798	4,199	20,234
Herkimer	845,962	619,554	113,836	114,985	82,321	59,023	340,058
Jefferson	1,385,329	1,187,637	236,669	188,927	139,919	128,635	696,251
Lewis	431,215	278,598	61,705	72,061	29,415	31,891	157,374
Livingston	470,832	287,498	71,455	90,909	56,809	45,646	261,131
Madison	557,800	528,470	92,072	118,694	74,010	52,977	362,589
Monroe	5,579,242	1,738,719	597,723	3,617,748	493,926	412,370	31,575,416
Montgomery	813,760	568,190	154,980	276,844	71,506	58,473	338,166
Nassau	9,496,269	5,409,901	1,639,338	3,633,958	896,298	284,939	7,186,170
Niagara	3,318,321	2,330,494	745,917	599,619	391,377	353,296	1,101,826
Oneida	3,891,798	3,068,716	765,276	86,358	599,739	298,065	1,552,864
Onondaga	4,009,199	2,900,134	786,829	2,543,105	756,027	517,975	2,993,730
Ontario	685,842	519,363	129,763	46,282	73,438	52,767	420,195
Orange	2,671,825	2,276,715	710,558	1,056,828	431,329	195,230	2,509,982
Orleans	480,079	366,168	44,559	52,680	27,044	35,171	220,186
Oswego	1,416,368	1,075,962	283,710	251,106	166,839	153,785	647,696
Otsego	607,705	246,543	145,503	219,446	59,185	53,931	275,302
Putnam	305,772	239,300	33,034	287,311	27,290	8,218	250,023
Rensselaer	1,634,465	905,312	326,655	521,672	184,217	119,876	1,438,487
Rockland	2,594,449	1,933,188	697,918	590,184	400,977	124,276	2,479,405
St. Lawrence	1,865,532	1,547,198	399.757	369,606	146,868	197,080	733,271
Saratoga	1,051,214	871,092	209,434	152,938	166,886	67,363	598,416
Schenectady	1,455,007	762,466	213,219	404,671	195,502	130,555	1,242,354
Schoharie	336,032	225,751	65,035	35,847	17,817	30,052	189,473
Schuyler	290,887	135,781	53,474	46,531	27,118	21,688	95,379
Seneca	276,772	208,278	47,583	104,394	17,761	19,634	115,267
Steuben	1,462,857	1,311,402	337,033	134,821	181,695	127,820	426,605
Suffolk	11,570,056	8,215,405	2,983,244	5,329,842	1,516,165	507,290	9,107,399
Sullivan	1,048,652	828,753	210,695	429,408	67,387	27,535	718,843
Tioga	553,845	407,416	108,692	52,125	60,637	31,835	187,741
Tompkins	788,089	788,163	185,350	184,848	97,639	130,872	371,786
Ulster	1,781,043	1,481,829	268,990	309,627	235,261	100,169	1,150,162
Warren	666,311	397,469	93,730	92,067	67,888	36,812	296,884
Washington	683,040	488,721	98,650	174,111	69,656	51,423	301,928
Wayne	831,146	547,259	113,919	73,013	74,044	69,876	389,026
Westchester	10,805,711	8,384,674	2,147,455	5,576,225	1,534,320	815,987	6,933,856
Wyoming	405,175	296,806	57,354	58,289	37,871	24,693	149,160
Yates	262,031	177,715	52,004	15,324	19,942	18,703	107,394

- Represents zero.

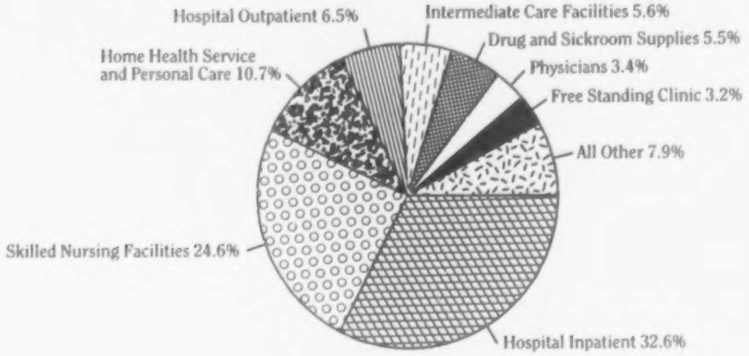
SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

FIGURE K-2

Medical Assistance Expenditures by Major Types of Care
New York State, New York City, Rest of State — 1986

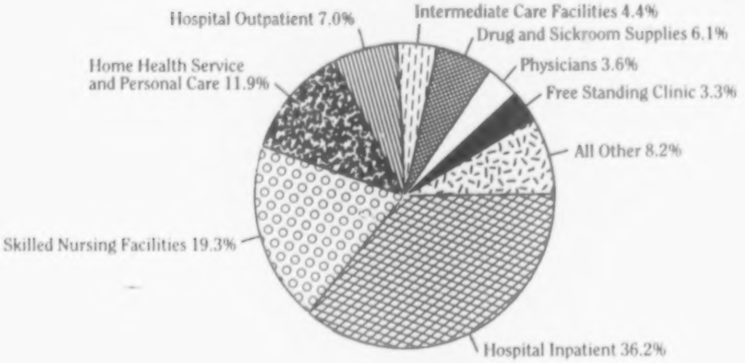
New York State

Total Expenditures $ 7,772,693,118



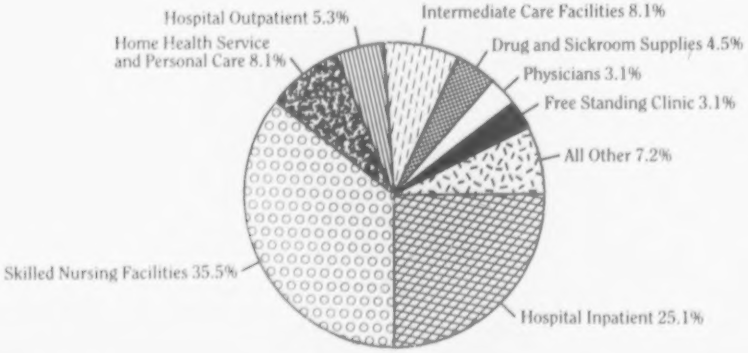
New York City

Total Expenditures $ 5,228,112,217



Rest of State

Total Expenditures $ 2,544,580,901



SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-31

Medical Assistance Expenditures by Source of Funds
New York State by Social Services District — 1986

District	Expenditures	Source of Funds			Percent Distribution by Source of Funds[1]		
		Federal	State	Local	Federal	State	Local
New York State	$ 7,772,693,118	$ 3,452,679,638	$ 2,711,687,200	$ 1,608,326,280	44.4%	34.9%	20.7%
New York City	5,228,112,217	2,264,931,766	1,803,153,793	1,160,026,658	43.3	34.5	22.2
Rest of State	2,544,580,901	1,187,747,872	908,533,407	448,299,622	46.7	35.7	17.6
Albany	70,900,417	33,998,657	25,510,831	11,390,929	48.0	36.0	16.0
Allegany	11,148,152	5,165,628	3,764,336	2,218,188	46.3	33.8	19.9
Broome	44,145,333	20,118,596	16,167,934	7,858,803	45.6	36.6	17.8
Cattaraugus	19,027,292	8,887,831	6,897,393	3,242,068	46.7	36.2	17.1
Cayuga	17,302,583	8,342,568	5,882,752	3,077,263	48.2	34.0	17.8
Chautauqua	39,679,440	18,292,500	14,292,570	7,094,370	46.1	36.0	17.9
Chemung	27,391,921	12,902,301	9,487,227	5,002,393	47.1	34.6	18.3
Chenango	9,711,664	4,590,960	3,391,889	1,728,815	47.3	34.9	17.8
Clinton	16,657,576	7,779,557	5,742,564	3,135,455	46.7	34.5	18.8
Columbia	14,535,479	6,926,554	5,505,444	2,103,481	47.7	37.9	14.4
Cortland	9,118,923	4,125,527	3,036,790	1,956,606	45.2	33.3	21.5
Delaware	10,212,918	4,890,363	3,599,177	1,723,378	47.9	35.2	16.9
Dutchess	52,425,828	25,084,885	20,069,725	7,271,218	47.8	38.3	13.9
Erie	272,170,006	123,291,536	94,976,109	53,902,361	45.3	34.9	19.8
Essex	10,115,334	4,826,411	3,552,404	1,736,519	47.7	35.1	17.2
Franklin	12,548,980	5,971,764	4,486,124	2,091,092	47.6	35.7	16.7
Fulton	15,597,067	7,432,861	5,770,690	2,393,516	47.7	37.0	15.3
Genesee	9,428,070	4,409,690	3,373,311	1,645,069	46.8	35.8	17.4
Greene	10,416,046	5,036,336	3,808,769	1,570,941	48.4	36.6	15.0
Hamilton	1,018,913	482,405	373,850	162,658	47.3	36.7	16.0
Herkimer	15,170,075	7,180,927	5,461,271	2,527,877	47.3	36.0	16.7
Jefferson	22,586,232	10,469,366	7,791,252	4,325,614	46.4	34.5	19.1
Lewis	6,439,572	3,075,934	2,241,130	1,122,508	47.8	34.8	17.4
Livingston	10,525,916	5,001,487	3,787,000	1,737,429	47.5	36.0	16.5
Madison	11,546,899	5,512,184	4,093,224	1,941,491	47.7	35.4	16.9
Monroe	181,014,690	82,751,606	63,848,947	34,414,137	45.7	35.3	19.0
Montgomery	15,423,050	7,436,667	5,507,364	2,479,019	48.2	35.7	16.1
Nassau	289,620,240	138,900,426	105,468,165	45,251,649	48.0	36.4	15.6
Niagara	53,661,005	24,331,914	19,281,926	10,047,165	45.3	35.9	18.8
Oneida	59,977,786	28,285,444	21,421,234	10,271,108	47.2	35.7	17.1
Onondaga	117,286,758	55,487,334	41,274,351	20,525,073	47.3	35.2	17.5
Ontario	15,800,527	7,499,295	5,634,804	2,666,428	47.5	35.7	16.8
Orange	64,410,358	29,913,784	22,095,647	12,400,927	46.4	34.3	19.3
Orleans	7,626,437	3,512,531	2,644,957	1,468,949	46.1	34.7	19.2
Oswego	22,150,603	10,444,080	7,353,810	4,352,713	47.2	33.2	19.6
Otsego	14,143,846	6,593,165	5,052,155	2,498,526	46.6	35.7	17.7
Putnam	12,078,812	5,776,157	4,528,589	1,774,066	47.8	37.5	14.7
Rensselaer	38,099,350	18,223,047	13,390,315	6,485,988	47.8	35.1	17.1
Rockland	70,017,431	33,120,037	26,018,203	10,879,191	47.3	37.2	15.5
St. Lawrence	24,467,610	11,505,532	8,531,817	4,430,261	47.0	34.9	18.1
Saratoga	24,777,306	11,963,812	8,967,155	3,846,339	48.3	36.2	15.5
Schenectady	39,650,606	19,104,465	14,148,393	6,397,748	48.2	35.7	16.1
Schoharie	5,406,368	2,587,620	1,838,159	980,589	47.9	34.0	18.1
Schuyler	5,544,954	2,658,975	1,940,722	945,257	48.0	35.0	17.0
Seneca	5,566,562	2,705,270	1,973,094	888,198	48.6	35.4	16.0
Steuben	20,875,010	9,752,907	7,165,302	3,956,801	46.7	34.3	19.0
Suffolk	274,166,387	129,449,039	96,144,967	48,572,381	47.2	35.1	17.7
Sullivan	24,843,173	11,689,549	8,747,176	4,406,448	47.1	35.2	17.7
Tioga	9,271,507	4,361,897	3,185,205	1,724,405	47.0	34.4	18.6
Tompkins	11,773,838	5,304,421	4,181,143	2,288,274	45.1	35.5	19.4
Ulster	38,701,031	18,222,799	13,983,707	6,494,525	47.1	36.1	16.8
Warren	10,516,984	5,120,177	3,706,225	1,690,582	48.7	35.2	16.1
Washington	11,735,874	5,721,897	4,128,811	1,885,166	48.8	35.2	16.0
Wayne	12,903,559	6,134,116	4,430,769	2,338,674	47.5	34.3	18.2
Westchester	311,765,308	139,937,135	114,825,992	57,002,181	44.9	36.8	18.3
Wyoming	7,656,477	3,658,813	2,712,977	1,284,687	47.8	35.4	16.8
Yates	3,826,818	1,797,133	1,337,560	692,125	47.0	35.0	18.0

[1] Distribution reflects enriched State reimbursement under the Long Term Care Takeover Legislation.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-32

Income Maintenance Recipients and Expenditures by Major Program New York State — 1975-1986

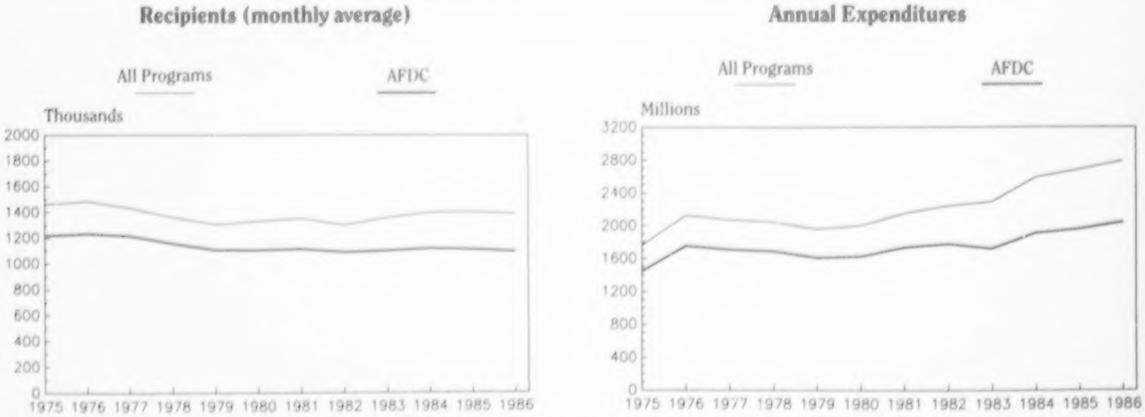
(monthly average)

Year	All Programs	Aid to Families with Dependent Children	Home Relief	Emergency Assistance to Families	Emergency Assistance to Adults
			- - - Recipients - - - (monthly average)		
1975	1,459,651	1,217,265	215,321	26,158	907
1976	1,484,145	1,231,361	234,161	17,152	1,471
1977	1,430,556	1,213,391	195,617	19,980	1,568
1978	1,358,744	1,154,517	178,801	24,171	1,255
1979	1,302,844	1,104,841	169,589	27,250	1,164
1980	1,327,636	1,102,390	168,408	55,790	1,048
1981	1,347,600	1,110,437	174,306	61,917	940
1982	1,296,375	1,084,121	201,414	10,124	716
1983	1,354,020	1,099,115	244,313	9,975	617
1984	1,395,344	1,115,791	265,723	13,193	637
1985	1,401,423	1,109,610	273,789	17,039	985
1986	1,387,760	1,094,506	268,621	22,976	1,657
			- - - Expenditures - - - (thousands)		
1975	$ 1,763,062	$ 1,447,503	$ 291,716	$ 22,609	$ 1,234
1976	2,125,863	1,754,728	353,976	15,351	1,808
1977	2,069,524	1,707,681	345,310	14,440	2,093
1978	2,045,124	1,687,072	336,132	20,211	1,709
1979	1,956,550	1,607,874	328,458	18,466	1,752
1980	1,996,818	1,622,794	336,780	35,400	1,844
1981	2,149,571	1,733,008	369,796	44,967	1,800
1982	2,240,379	1,774,032	447,641	17,390	1,316
1983	2,287,931	1,717,358	551,976	17,329	1,268
1984	2,589,776	1,907,623	659,565	21,123	1,465
1985	2,683,439	1,957,076	701,644	22,332	2,387
1986	2,789,280	2,040,432	713,704	31,046	4,098

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

FIGURE K-3

Income Maintenance Recipients and Expenditures New York State — 1975-1986



Recipients (monthly average)

Annual Expenditures

SOURCE: New York State Department of Social Services; Bureau of Data Management.

TABLE K-33

Cases and Persons in Income Maintenance Programs by Major Program New York State by Social Services District — 1986

(monthly averages)

	All Income Support Programs		Aid to Families with Dependent Children				Emergency Assistance to Families		Emergency Assistance to Adults	Home Relief	
District	Cases	Recipients	Cases	All Recipients	Children	Adults	Cases	Recipients	Cases	Cases	Recipients
New York State	587,563	1,387,760	366,159	1,094,506	716,020	378,486	6,336	22,976	1,657	213,411	268,621
New York City	392,288	931,639	247,717	737,175	485,419	251,756	5,150	19,679	482	138,939	174,303
Rest of State	195,275	456,121	118,442	357,331	230,601	126,730	1,186	3,297	1,175	74,472	94,318
Albany	3,510	8,340	2,532	7,131	4,700	2,431	6	21	19	953	1,169
Allegany	1,838	4,636	1,056	3,452	2,094	1,358	3	9	2	777	1,173
Broome	3,417	7,804	1,978	5,936	3,662	2,274	10	30	6	1,423	1,832
Cattaraugus	2,113	5,339	1,307	4,212	2,591	1,621	20	81	3	783	1,043
Cayuga	1,797	4,431	1,098	3,504	2,180	1,324	4	16	2	693	909
Chautauqua	4,505	10,940	2,599	8,384	4,977	3,407	2	8	3	1,901	2,545
Chemung	3,010	7,265	1,711	5,368	3,289	2,079	14	50	10	1,275	1,837
Chenango	622	1,674	411	1,346	864	482	1	3	-	210	325
Clinton	1,711	3,837	942	2,760	1,603	1,157	4	12	2	763	1,063
Columbia	831	1,978	533	1,538	991	547	1	3	1	296	436
Cortland	1,262	3,118	710	2,324	1,424	900	7	26	1	544	767
Delaware	629	1,615	420	1,293	817	476	10	39	2	197	281
Dutchess	1,922	4,692	1,402	4,030	2,727	1,303	21	74	8	491	580
Erie	37,095	78,875	20,255	59,490	37,951	21,539	24	72	83	16,733	19,230
Essex	786	1,984	469	1,546	950	596	6	18	1	310	419
Franklin	1,274	2,994	706	2,180	1,301	879	3	8	1	564	805
Fulton	1,012	2,575	647	2,102	1,317	785	1	6	1	363	466
Genesee	669	1,657	445	1,324	840	484	7	24	-	217	309
Greene	428	1,054	287	855	555	300	5	18	2	134	179
Hamilton	59	143	36	103	67	36	-	1	-	23	39
Herkimer	1,060	2,756	689	2,270	1,408	862	-	2	-	371	484
Jefferson	2,097	5,393	1,319	4,202	2,572	1,630	5	16	2	771	1,173
Lewis	430	1,160	256	859	529	330	-	2	-	174	299
Livingston	786	1,762	460	1,341	829	512	6	17	1	319	403
Madison	676	1,700	480	1,424	917	507	6	20	1	189	255
Monroe	20,981	49,985	12,258	39,159	26,446	12,713	301	606	447	7,975	9,773
Montgomery	813	2,085	538	1,726	1,113	613	5	18	2	268	339
Nassau	7,708	17,903	5,673	15,461	10,485	4,976	29	95	35	1,971	2,312
Niagara	7,431	16,183	4,021	11,863	7,287	4,576	13	43	7	3,390	4,270
Oneida	6,311	15,389	3,826	12,242	7,801	4,441	59	203	33	2,393	2,891
Onondaga	9,676	22,844	6,378	18,746	12,283	6,463	59	129	68	3,171	3,901
Ontario	1,182	2,616	700	2,028	1,221	807	6	20	4	472	564
Orange	4,648	12,827	3,000	10,231	7,448	2,783	8	20	5	1,635	2,571
Orleans	860	2,157	515	1,668	1,075	593	3	13	4	338	472
Oswego	2,338	6,231	1,541	4,981	3,154	1,827	20	78	3	774	1,169
Otsego	712	1,824	453	1,430	878	552	5	17	1	253	376
Putnam	188	345	122	272	165	107	1	5	1	64	67
Rensselaer	2,302	5,582	1,523	4,589	2,920	1,669	12	46	9	758	938
Rockland	2,530	6,723	1,508	4,859	3,334	1,525	9	29	6	1,007	1,829
St. Lawrence	3,487	8,728	2,010	6,688	3,918	2,770	4	18	3	1,470	2,019
Saratoga	1,014	2,580	728	2,137	1,384	753	14	50	2	270	391
Schenectady	2,251	5,305	1,446	4,250	2,681	1,569	22	57	10	773	988
Schoharie	427	1,080	251	791	469	322	6	22	1	169	266
Schuyler	316	815	184	562	354	208	1	5	1	130	247
Seneca	294	731	201	589	381	208	1	2	-	92	140
Steuben	2,604	6,388	1,543	4,991	2,979	2,012	3	9	2	1,056	1,386
Suffolk	16,489	40,433	11,282	33,054	21,741	11,313	241	908	279	4,687	6,192
Sullivan	767	2,097	564	1,763	1,212	551	4	15	3	196	316
Tioga	997	2,314	558	1,463	894	569	1	5	1	437	845
Tompkins	1,493	3,372	864	2,577	1,583	994	10	34	6	613	755
Ulster	2,093	4,882	1,420	4,059	2,627	1,432	7	27	7	659	789
Warren	406	1,055	305	918	592	326	2	6	1	98	130
Washington	735	1,793	502	1,437	901	536	5	16	1	227	339
Wayne	1,233	3,027	805	2,456	1,578	878	3	8	1	424	562
Westchester	18,807	39,569	10,547	30,084	19,765	10,319	164	207	81	8,015	9,197
Wyoming	366	851	230	681	406	275	-	1	-	136	169
Yates	277	705	198	602	371	231	2	9	-	77	94

- Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-34

Expenditures for Major Income Maintenance Programs by Program New York State by Social Services District — 1986

		Federally Aided Programs		Non-Federally Aided Programs		
District	All Expenditures	Aid to Families With Dependent Children	Emergency Assistance to Families	Emergency Assistance to Adults	Home Relief	Other
New York State	$ 2,791,263,580	$ 2,040,432,437	$ 31,046,007	$ 4,097,757	$ 713,704,271	$ 1,983,108
New York City	1,876,802,220	1,394,395,420	26,443,302	1,541,330	453,749,866	672,302
Rest of State	914,461,360	646,037,017	4,602,705	2,556,427	259,954,405	1,310,806
Albany	17,026,990	12,913,954	28,002	63,738	3,982,623	38,673
Allegany	7,837,826	5,312,281	8,820	9,440	2,497,572	9,713
Broome	14,261,409	9,714,323	46,935	12,921	4,461,636	25,594
Cattaraugus	8,546,070	6,191,457	44,238	5,031	2,288,037	17,307
Cayuga	5,969,063	3,710,969	15,516	1,706	2,227,680	13,192
Chautauqua	18,032,746	12,527,803	6,236	6,067	5,446,024	46,616
Chemung	12,197,467	8,184,733	56,294	22,498	3,915,876	18,066
Chenango	2,510,687	1,922,850	1,686	-	573,874	12,277
Clinton	6,561,372	4,260,009	17,323	4,565	2,268,965	10,510
Columbia	3,422,960	2,453,177	2,478	2,280	960,775	4,250
Cortland	5,713,815	3,871,515	32,084	2,513	1,797,693	10,010
Delaware	2,615,073	1,973,569	26,133	2,664	602,542	10,165
Dutchess	9,327,951	7,483,029	107,277	13,967	1,696,634	27,044
Erie	160,733,073	103,205,775	314,358	300,614	56,767,661	144,665
Essex	2,870,565	2,034,766	10,455	5,273	812,660	7,411
Franklin	5,199,068	3,408,761	3,532	710	1,775,038	11,027
Fulton	3,996,707	3,009,651	4,595	2,946	966,966	12,549
Genesee	2,554,141	1,962,515	17,642	286	567,348	6,350
Greene	1,814,548	1,328,703	41,746	8,537	423,857	11,705
Hamilton	220,218	152,183	1,056	-	66,079	900
Herkimer	4,430,360	3,372,489	899	1,186	1,046,275	9,511
Jefferson	8,023,121	5,853,539	17,204	3,887	2,135,749	12,742
Lewis	1,700,882	1,166,801	522	80	527,803	5,676
Livingston	3,251,020	2,305,775	21,724	3,279	916,242	4,000
Madison	2,684,590	2,174,802	19,423	4,077	480,543	5,745
Monroe	107,018,476	74,465,250	374,158	669,857	31,415,258	93,953
Montgomery	2,343,028	1,790,263	20,904	5,367	513,704	12,790
Nassau	42,378,266	33,917,847	172,380	111,169	8,110,383	66,487
Niagara	31,744,131	20,272,506	58,735	11,436	11,358,808	42,646
Oneida	26,276,883	18,851,154	280,814	49,437	7,053,383	42,095
Onondaga	43,236,748	31,613,265	225,172	117,554	11,221,932	58,825
Ontario	4,889,489	3,424,003	16,942	11,601	1,431,633	5,310
Orange	22,569,819	16,426,811	31,821	10,601	6,056,226	44,360
Orleans	3,618,537	2,538,384	9,608	9,725	1,053,074	7,746
Oswego	9,700,944	7,377,369	46,253	4,998	2,247,168	25,156
Otsego	3,004,134	2,181,393	13,779	3,021	801,691	4,250
Putnam	953,659	683,371	7,492	2,150	257,664	2,982
Rensselaer	9,234,728	7,015,925	55,120	22,201	2,121,907	19,575
Rockland	14,957,187	9,890,062	298,037	11,685	4,746,848	10,555
St. Lawrence	14,644,746	10,063,192	8,986	8,260	4,545,080	19,228
Saratoga	4,061,144	3,256,752	37,981	2,278	745,932	18,201
Schenectady	10,099,561	7,236,007	114,837	34,850	2,693,595	20,272
Schoharie	1,859,396	1,259,031	20,988	4,102	566,837	8,438
Schuyler	1,252,551	810,745	2,412	1,762	432,682	4,950
Seneca	1,166,468	880,320	2,044	229	277,125	6,750
Steuben	10,350,955	7,578,444	5,716	3,557	2,752,449	10,789
Suffolk	95,937,808	75,371,977	1,101,424	633,650	18,672,921	157,836
Sullivan	3,404,744	2,754,469	17,772	9,405	599,998	23,100
Tioga	3,526,871	2,341,886	5,425	4,369	1,170,288	4,903
Tompkins	6,877,806	4,615,014	45,687	14,962	2,191,289	10,854
Ulster	10,531,898	8,108,856	36,222	20,212	2,353,880	12,728
Warren	1,694,307	1,384,410	4,138	1,370	289,672	14,717
Washington	2,987,622	2,245,096	22,434	1,486	697,481	21,125
Wayne	5,154,404	3,915,936	5,836	886	1,222,499	9,247
Westchester	104,943,060	71,358,180	703,848	295,675	32,536,741	48,616
Wyoming	1,431,487	1,033,129	430	32	393,722	4,174
Yates	1,108,781	880,541	9,132	275	216,383	2,450

- Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-35

Aid to Families with Dependent Children
New York State by Social Services District — 1986

District	Basic Aid					Unemployed Parent Aid				
	Annual Expenditures (thousands)	Cases	Persons		Payment per Person[1]	Annual Expenditures (thousands)	Cases	Persons		Payment per Person[1]
			Children	Adults				Children	Adults	
New York State	$ 1,953,085.5	351,722	681,225	350,718	$ 157.72	$ 87,347.0	14,437	34.795	27,768	$ 116.35
New York City	1,364,620.7	243,257	474,406	243,148	158.48	29,774.7	4,460	11,013	8,608	126.46
Rest of State	588,464.7	108,465	206,819	107,570	155.98	57,572.3	9,977	23,782	19,160	111.72
Albany	12,659.3	2,467	4,534	2,301	154.34	254.6	65	166	130	71.69
Allegany	3,782.9	797	1,438	856	137.42	1,529.4	259	656	502	110.06
Broome	8,417.9	1,753	3,136	1,835	141.12	1,296.4	225	526	439	111.95
Cattaraugus	4,522.9	999	1,881	1,024	129.74	1,668.6	308	710	597	106.39
Cayuga	2,990.5	910	1,693	956	94.08	720.5	188	487	368	70.22
Chautauqua	10,313.8	2,152	3,903	2,536	133.48	2,214.0	447	1,074	871	94.86
Chemung	6,572.0	1,429	2,617	1,527	132.16	1,612.7	282	672	552	109.80
Chenango	1,581.4	352	706	369	122.59	341.5	59	158	113	105.01
Clinton	3,263.9	765	1,221	807	134.12	996.1	177	382	350	113.40
Columbia	2,353.1	513	943	508	135.14	100.1	20	48	39	95.88
Cortland	2,996.8	570	1,088	626	145.70	874.7	140	336	274	119.49
Delaware	1,625.5	357	664	355	132.93	348.1	63	153	121	105.87
Dutchess	7,199.2	1,362	2,627	1,226	155.70	283.9	40	100	77	133.64
Erie	94,842.3	18,687	34,196	18,491	150.01	8,363.5	1.568	3,755	3,048	102.45
Essex	1,558.2	371	704	401	117.51	476.5	98	246	195	90.05
Franklin	2,587.2	564	961	600	138.12	821.6	142	340	279	110.60
Fulton	2,390.0	530	1,012	559	126.78	619.7	117	305	226	97.25
Genesee	1,740.4	396	737	394	128.23	222.1	49	103	90	95.91
Greene	1,278.8	276	523	278	133.05	49.9	11	32	22	76.97
Hamilton	123.0	29	53	25	131.41	29.2	7	14	11	97.28
Herkimer	2,451.5	526	997	551	131.97	921.0	163	411	311	106.30
Jefferson	4,506.0	1,064	1,992	1,138	119.97	1,347.6	255	580	492	104.75
Lewis	846.8	195	381	209	119.61	320.0	61	148	121	99.13
Livingston	1,876.8	397	697	390	143.88	429.0	63	132	122	140.74
Madison	1,965.1	436	821	427	131.22	209.7	44	96	80	99.30
Monroe	70,498.2	11,664	24,979	11,619	160.52	3,967.1	594	1,467	1,094	129.09
Montgomery	1,546.0	468	938	478	90.98	244.3	70	175	135	65.66
Nassau	33,651.5	5,636	10,388	4,906	183.36	266.3	37	97	70	132.89
Niagara	17,133.7	3,489	6,112	3,547	147.82	3,138.8	532	1,175	1,029	118.68
Oneida	15,701.8	3,297	6,461	3,408	132.59	3,149.4	529	1,340	1,033	110.60
Onondaga	29,547.0	6,009	11,482	5,804	142.44	2,066.3	369	801	659	117.94
Ontario	3,108.4	640	1,087	690	145.77	315.6	60	134	117	104.80
Orange	15,937.0	2,835	7,150	2,545	136.99	489.8	165	298	238	76.15
Orleans	2,049.2	433	871	433	130.96	489.2	82	204	160	111.99
Oswego	5,572.9	1,217	2,390	1,191	129.69	1,804.4	324	764	636	107.41
Otsego	1,795.1	381	713	415	132.62	386.3	72	165	137	106.58
Putnam	651.4	121	162	104	204.06	32.0	1	3	3	444.71
Rensselaer	6,291.0	1,385	2,562	1,417	131.76	724.9	138	358	252	99.03
Rockland	9,110.1	1,422	3,019	1,356	173.53	779.9	86	315	169	134.28
St. Lawrence	5,907.2	1,446	2,574	1,658	116.32	4,156.0	564	1,344	1,112	141.01
Saratoga	3,022.9	683	1,275	674	129.25	233.8	45	109	79	103.65
Schenectady	6,535.6	1,323	2,393	1,333	146.17	700.4	123	288	236	111.38
Schoharie	1,040.0	212	392	243	136.49	219.0	39	77	79	116.99
Schuyler	767.2	174	331	189	122.95	43.5	10	23	19	86.34
Seneca	824.7	189	353	186	127.50	55.6	12	28	22	92.74
Steuben	5,925.0	1,254	2,319	1,443	131.25	1,653.5	289	660	569	112.11
Suffolk	73,261.4	11,034	21,089	10,823	191.31	2,110.6	248	652	490	154.01
Sullivan	2,675.7	551	1,177	526	130.93	78.7	13	35	25	109.33
Tioga	1,895.1	464	705	406	142.15	446.8	94	189	163	105.77
Tompkins	3,831.1	735	1,305	755	154.98	783.9	129	278	239	126.36
Ulster	7,616.3	1,348	2,458	1,298	168.98	492.5	72	169	134	135.46
Warren	1,294.8	286	557	291	127.24	89.6	19	35	35	106.64
Washington	2,040.2	462	819	459	133.03	204.9	40	82	77	107.41
Wayne	3,377.4	707	1,338	689	138.85	538.6	98	240	189	104.62
Westchester	69,866.1	10,344	19,281	9,923	199.36	1,492.1	203	484	396	141.30
Wyoming	857.1	196	334	207	132.03	176.0	34	72	68	104.77
Yates	688.2	163	280	165	128.88	192.3	35	91	66	102.09

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[1] Monthly average.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-36

Home Relief Expenditures
New York State by Social Services District — 1986

District	Family Cases				One-Person Cases		
	Annual Expenditures	Cases	Persons	Payment per Person[1]	Annual Expenditures	Cases	Payment per Person[1]
New York State	$ 127,277,286	25,297	80,507	$ 131.75	$ 586,426,985	188,114	$ 259.78
New York City	84,101,656	16,728	52,092	134.54	369,648,210	122,211	252.06
Rest of State	43,175,630	8,569	28,415	126.62	216,778,775	65,903	274.11
Albany	509,109	114	330	128.56	3,473,514	839	345.01
Allegany	809,433	172	568	118.75	1,688,139	605	232.53
Broome	803,739	193	602	111.26	3,657,897	1,230	247.83
Cattaraugus	590,778	135	395	124.64	1,697,259	648	218.27
Cayuga	455,209	99	315	120.43	1,772,471	594	248.66
Chautauqua	1,406,574	377	1,021	114.80	4,039,450	1,524	220.88
Chemung	1,083,179	248	810	111.44	2,832,697	1,027	229.85
Chenango	166,308	42	157	88.27	407,566	168	202.17
Clinton	569,156	136	436	108.78	1,699,809	627	225.92
Columbia	236,435	54	194	101.56	724,340	242	249.43
Cortland	481,462	103	326	123.07	1,316,231	441	248.72
Delaware	142,832	36	120	99.19	459,710	161	237.95
Dutchess	145,703	38	127	95.61	1,550,931	453	285.31
Erie	6,536,349	1,288	3,785	143.91	50,231,312	15,445	271.02
Essex	175,681	49	158	92.66	636,979	261	203.38
Franklin	515,821	103	344	124.96	1,259,217	461	227.62
Fulton	179,962	49	152	98.66	787,004	314	208.87
Genesee	138,987	38	130	89.09	428,361	179	199.42
Greene	70,367	21	66	88.85	353,490	113	260.69
Hamilton	26,790	6	22	101.48	39,289	17	192.59
Herkimer	195,978	47	160	102.07	850,297	324	218.70
Jefferson	697,414	165	567	102.50	1,438,335	606	197.79
Lewis	218,683	44	169	107.83	309,120	130	198.15
Livingston	149,483	43	127	98.09	766,759	276	231.51
Madison	107,253	30	96	93.10	373,290	159	195.64
Monroe	6,079,604	797	2,595	195.23	25,335,654	7,178	294.14
Montgomery	90,078	33	104	72.18	423,626	235	150.22
Nassau	764,272	123	464	137.26	7,346,111	1,848	331.26
Niagara	1,956,015	399	1,279	127.44	9,402,793	2,991	261.97
Oneida	893,619	224	722	103.14	6,159,764	2,169	236.66
Onondaga	1,572,505	372	1,102	118.91	9,649,427	2,799	287.29
Ontario	192,675	44	136	118.06	1,238,958	428	241.23
Orange	1,412,088	255	1,191	98.80	4,644,138	1,380	280.44
Orleans	238,405	52	186	106.81	814,669	286	237.37
Oswego	680,347	173	568	99.82	1,566,821	601	217.25
Otsego	295,570	48	171	144.04	506,121	205	205.74
Putnam	18,898	1	4	393.71	238,766	63	315.83
Rensselaer	263,079	72	252	87.00	1,858,828	686	225.81
Rockland	1,077,027	140	962	93.30	3,669,821	867	352.73
St. Lawrence	1,239,228	258	807	127.97	3,305,852	1,212	227.30
Saratoga	190,683	46	167	95.15	555,249	224	206.57
Schenectady	508,609	110	325	130.41	2,184,986	663	274.63
Schoharie	202,260	44	141	119.54	364,577	125	243.05
Schuyler	207,728	41	158	109.56	224,954	89	210.63
Seneca	71,473	21	69	86.32	205,652	71	241.38
Steuben	565,529	153	483	97.57	2,186,920	903	201.82
Suffolk	2,864,171	564	2,069	115.36	15,808,750	4,123	319.52
Sullivan	172,075	37	157	91.33	427,923	159	224.28
Tioga	411,139	120	528	64.89	759,149	317	199.57
Tompkins	345,240	69	211	136.35	1,846,049	544	282.79
Ulster	281,412	54	184	127.45	2,072,468	605	285.46
Warren	52,359	12	44	99.16	237,313	86	229.95
Washington	205,997	53	165	104.04	491,484	174	235.39
Wayne	214,692	54	192	93.18	1,007,807	370	226.98
Westchester	3,594,364	542	1,724	173.74	28,942,377	7,473	322.74
Wyoming	56,344	16	49	95.82	337,378	120	234.29
Yates	45,460	12	29	130.63	170,923	65	219.13

1 Monthly average.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-37

Food Stamp Program—Households and Persons Participating and Total Value of ATP's Redeemed New York State by Social Services District — 1986

	Participating Households (monthly average)			Participating Individuals (monthiy average)			
District	Total	Public Assistance	Nonpublic Assistance	Total	Public Assistance	Nonpublic Assistance	Total Value of ATP's[1] Redeemed (thousands)
New York State	711,526	437,012	274,514	1,697,829	1,159,799	538,030	$ 926,490,390
New York City	457,302	300,585	156,717	1,095,151	815,368	279,783	597,601,222
Rest of State	254,224	136,427	117,797	602,678	344,431	258,247	328,889,168
Albany	5,806	2,273	3,533	13,379	5,637	7,742	7,717,892
Allegany	2,339	1,210	1,129	6,461	3,483	2,978	3,779,782
Broome	5,070	2,416	2,654	11,860	6,056	5,804	6,303,130
Cattaraugus	2,965	1,368	1,597	7,872	3,683	4,189	4,377,770
Cayuga	2,562	1,205	1,357	7,000	3,414	3,586	3,630,004
Chautauqua	5,731	3,002	2,729	15,385	8,393	6,992	8,253,920
Chemung	3,873	2,155	1,718	9,827	5,716	4,111	5,290,605
Chenango	1,418	424	994	3,873	1,269	2,604	1,997,921
Clinton	2,881	1,262	1,619	6,924	3,134	3,790	3,692,961
Columbia	1,635	578	1,057	3,790	1,503	2,287	1,933,439
Cortland	1,694	868	826	4,492	2,413	2,079	2,338,737
Delaware	1,131	426	705	2,832	1,244	1,588	1,445,912
Dutchess	2,664	1,261	1,403	6,130	3,434	2,696	3,207,873
Erie	47,814	29,960	17,854	102,148	66,844	35,304	61,248,234
Essex	1,268	545	723	3,075	1,523	1,552	1,574,842
Franklin	1,911	863	1,048	4,942	2,280	2,662	2,624,507
Fulton	1,786	792	994	4,720	2,154	2,566	2,564,714
Genesee	1,059	430	629	2,741	1,164	1,577	1,471,102
Greene	849	280	569	1,932	751	1,181	1,019,172
Hamilton	152	33	119	440	89	351	206,422
Herkimer	1,898	757	1,141	4,971	2,137	2,834	2,661,612
Jefferson	3,168	1,456	1,712	8,645	4,178	4,467	4,670,251
Lewis	735	256	479	2,219	823	1,396	1,167,441
Livingston	1,211	529	682	2,882	1,330	1,552	1,592,318
Madison	1,538	424	1,114	4,052	1,205	2,847	2,074,155
Monroe	22,222	15,034	7,188	51,064	36,877	14,187	28,309,546
Montgomery	1,579	618	961	4,186	1,687	2,499	2,241,064
Nassau	10,200	4,612	5,588	20,665	12,247	8,418	9,611,072
Niagara	8,934	5,631	3,303	21,071	13,326	7,745	12,244,343
Oneida	9,869	4,979	4,890	23,782	12,621	11,161	13,111,565
Onondaga	11,670	7,047	4,623	28,655	18,555	10,100	15,729,162
Ontario	1,775	811	964	3,941	1,960	1,981	2,076,061
Orange	5,677	2,897	2,780	15,432	8,232	7,200	8,586,932
Orleans	1,251	503	748	3,384	1,383	2,001	1,762,342
Oswego	3,261	1,558	1,703	9,325	4,709	4,616	5,138,673
Otsego	1,466	510	956	3,717	1,459	2,258	1,977,163
Putnam	373	67	306	600	158	442	316,577
Rensselaer	3,988	1,592	2,396	9,715	4,200	5,515	5,206,158
Rockland	3,310	1,611	1,699	10,228	5,067	5,161	5,239,131
St. Lawrence	4,998	2,530	2,468	13,399	7,162	6,237	7,052,163
Saratoga	1,941	641	1,300	5,251	1,823	3,428	2,679,956
Schenectady	3,121	1,677	1,444	7,197	4,271	2,926	4,085,120
Schoharie	837	279	558	2,203	798	1,405	1,138,709
Schuyler	554	193	361	1,490	588	902	815,705
Seneca	608	175	433	1,436	468	968	728,697
Steuben	3,744	1,838	1,906	10,175	4,998	5,177	5,676,085
Suffolk	16,050	8,501	7,549	36,766	22,840	13,926	19,502,573
Sullivan	1,636	447	1,189	4,055	1,441	2,614	2,010,397
Tioga	1,259	574	685	3,368	1,598	1,770	1,800,877
Tompkins	1,822	1,056	766	4,328	2,644	1,684	2,455,623
Ulster	3,452	1,401	2,051	7,893	3,729	4,164	3,886,469
Warren	1,169	268	901	3,048	752	2,296	1,482,093
Washington	1,320	414	906	3,656	1,161	2,495	1,783,698
Wayne	1,895	841	1,054	4,524	2,305	2,219	2,457,240
Westchester	19,717	12,931	6,786	41,765	30,351	11,414	20,963,029
Wyoming	719	237	482	1,976	636	1,340	1,065,810
Yates	649	181	468	1,791	528	1,263	910,419

[1] 'Authorization to Pay' forms.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-38

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1] by Type of Food
New York State by County — Fiscal Year 1986-87

County	Butter		Cornmeal		Flour		Honey	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	5,290,164	$ 7,961,731	2,339,700	$ 298,201	8,936,300	$ 1,004,409	7,691,528	$ 5,785,282
New York City	2,632,168	4,106,183	605,000	90,722	2,452,850	318,871	2,657,340	1,860,138
Rest of State	2,657,996	3,855,548	1,734,700	207,479	6,483,450	685,538	5,034,188	3,925,144
Albany	78,588	113,953	64,700	7,739	174,950	18,510	74,808	58,351
Allegany	28,368	41,134	17,400	2,081	72,200	7,639	45,180	35,240
Broome	44,712	64,832	60,600	7,248	130,500	13,807	103,644	80,842
Cattaraugus	19,260	27,927	10,900	1,303	46,000	4,867	30,168	23,531
Cayuga	21,528	31,216	17,250	2,064	72,000	7,618	54,720	42,682
Chautauqua	38,448	55,750	15,750	1,884	77,800	8,231	58,896	45,939
Chemung	33,624	48,755	35,350	4,227	91,500	9,681	81,396	63,489
Chenango	5,976	8,665	6,350	759	15,800	1,671	14,436	11,260
Clinton	33,444	48,494	28,900	3,456	47,300	5,004	56,700	44,226
Columbia	10,908	15,817	6,750	808	39,400	4,169	31,896	24,879
Cortland	9,576	13,886	13,400	1,603	55,800	5,904	52,236	40,745
Delaware	9,792	14,198	10,400	1,244	26,900	2,846	23,436	18,280
Dutchess	43,848	63,580	22,300	2,667	99,700	10,548	79,488	62,001
Erie	407,088	590,278	178,850	21,390	869,200	91,962	690,372	538,518
Essex	13,644	19,784	8,700	1,041	49,900	5,280	40,896	31,899
Franklin	38,412	55,697	32,350	3,869	57,850	6,121	68,112	53,127
Fulton	11,700	16,965	7,700	921	42,000	4,444	34,308	26,761
Genesee	6,624	9,605	4,000	478	17,850	1,889	12,240	9,547
Greene	7,992	11,589	6,250	748	24,850	2,630	19,404	15,136
Hamilton	2,196	3,185	1,750	210	8,900	942	7,092	5,532
Herkimer	23,400	33,930	20,050	2,398	51,550	5,454	55,008	42,906
Jefferson	41,760	60,552	33,050	3,953	62,350	6,597	62,784	48,972
Lewis	9,756	14,146	9,250	1,106	21,750	2,301	23,148	18,055
Livingston	5,724	8,300	3,500	419	15,050	1,592	11,268	8,789
Madison	13,968	20,254	18,150	2,171	42,350	4,481	37,620	29,344
Monroe	224,352	325,310	138,500	16,565	632,250	66,892	444,780	346,928
Montgomery	15,120	21,924	9,750	1,167	55,150	5,835	45,072	35,157
Nassau	179,964	260,948	78,550	9,395	383,000	40,522	340,956	265,946
Niagara	47,376	68,695	16,400	1,961	88,100	9,321	68,796	53,661
Oneida	96,552	140,000	123,600	14,783	240,600	25,455	135,704	104,289
Onondaga	80,892	117,293	110,100	13,168	269,000	28,460	133,200	103,896
Ontario	7,200	10,440	10,300	1,232	42,900	4,539	39,528	30,832
Orange	97,596	141,514	46,100	5,514	283,450	29,989	234,576	182,969
Orleans	8,568	12,424	4,900	586	23,250	2,460	16,200	12,636
Oswego	17,712	25,683	24,100	2,883	99,150	10,491	74,196	57,873
Otsego	11,664	16,912	12,250	1,465	32,200	3,407	28,440	22,183
Putnam	2,448	3,549	1,600	191	6,250	661	5,832	4,549
Rensselaer	32,112	46,562	20,100	2,404	69,950	7,401	59,436	46,361
Rockland	49,752	72,140	4,200	502	58,050	6,142	113,220	88,312
St. Lawrence	50,580	73,341	73,050	8,737	131,150	13,876	120,240	93,787
Saratoga	18,576	26,936	11,900	1,424	68,250	7,221	55,944	43,637
Schenectady	48,780	70,731	31,350	3,750	90,000	9,522	73,800	57,564
Schoharie	7,560	10,962	4,900	587	27,150	2,873	22,284	17,382
Schuyler	3,456	5,011	4,000	478	9,750	1,032	8,424	6,571
Seneca	3,024	4,385	4,400	527	18,150	1,921	20,952	16,343
Steuben	29,376	42,595	28,350	3,390	81,250	8,596	71,280	55,598
Suffolk	317,016	459,673	174,400	20,858	730,950	77,335	550,512	429,399
Sullivan	10,476	15,190	5,250	628	30,350	3,211	28,224	22,015
Tioga	12,168	17,644	12,800	1,531	33,100	3,502	29,628	23,110
Tompkins	10,116	14,669	13,600	1,627	59,400	6,285	60,012	46,810
Ulster	42,236	62,692	21,100	2,524	93,400	9,882	77,436	60,400
Warren	9,828	14,251	6,100	730	36,150	3,825	29,268	22,830
Washington	11,340	16,443	9,400	1,125	39,000	4,127	30,708	23,953
Wayne	10,008	14,512	13,600	1,627	61,100	6,465	40,284	31,422
Westchester	232,056	336,481	82,100	9,819	444,000	46,552	281,340	219,445
Wyoming	7,236	10,492	1,350	161	19,150	2,026	11,196	8,733
Yates	2,520	3,654	2,950	353	14,400	1,524	13,464	10,502

(Continued on following page.)

TABLE K-38 (Continued)

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1]
by Type of Food
New York State by County — Fiscal Year 1986-87

County	Instant Milk		Rice		Processed Cheese		Cheddar Cheese	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	6,076,944	$ 5,873,370	10,984,064	$ 1,557,298	29,504,304	$ 40,403,459	54,820	$ 82,230
New York City	1,956,000	1,877,760	3,763,616	752,724	14,441,244	20,073,330	54,820	82,230
Rest of State	4,120,944	3,995,610	7,220,448	804,574	15,063,060	20,330,129		
Albany	86,280	83,656	171,840	19,153	364,200	491,549		
Allegany	37,824	36,673	82,800	9,229	191,010	257,800		
Broome	82,464	79,956	106,272	11,845	243,900	329,184		
Cattaraugus	27,216	26,388	62,736	6,992	128,820	173,864		
Cayuga	40,056	38,838	59,424	6,624	127,500	172,083		
Chautauqua	54,576	52,916	104,256	11,620	253,950	342,748		
Chemung	61,440	59,571	141,168	15,734	241,170	325,499		
Chenango	10,752	10,425	24,480	2,729	42,090	56,807		
Clinton	34,728	33,672	51,936	5,789	100,020	134,994		
Columbia	17,904	17,360	31,584	3,521	87,660	118,312		
Cortland	30,720	29,786	56,400	6,287	119,310	161,029		
Delaware	17,688	17,150	33,600	3,745	69,690	94,058		
Dutchess	69,648	67,530	100,368	11,187	256,530	346,230		
Erie	623,016	604,066	1,254,192	139,790	2,445,090	3,300,056		
Essex	25,200	24,434	50,352	5,613	111,570	150,583		
Franklin	36,864	35,743	98,256	10,951	157,080	212,006		
Fulton	21,192	20,548	42,048	4,687	94,050	126,937		
Genesee	10,296	9,983	23,136	2,579	44,130	59,561		
Greene	14,496	14,056	24,480	2,729	51,810	69,927		
Hamilton	3,960	3,840	8,640	963	18,000	24,294		
Herkimer	38,280	37,116	63,936	7,126	115,020	155,239		
Jefferson	46,056	44,655	59,520	6,634	158,550	213,990		
Lewis	15,960	15,475	26,736	2,980	48,330	65,229		
Livingston	13,248	12,845	19,824	2,209	49,380	66,647		
Madison	28,728	27,854	48,720	5,430	97,350	131,390		
Monroe	343,344	332,900	819,216	91,308	1,577,970	2,129,734		
Montgomery	27,552	26,714	54,672	6,094	122,700	165,605		
Nassau	223,512	216,714	611,520	68,159	1,028,550	1,388,200		
Niagara	43,200	41,886	66,960	7,463	316,380	427,008		
Oneida	144,072	139,690	115,104	12,829	292,470	394,737		
Onondaga	152,760	148,114	107,040	11,931	330,000	445,390		
Ontario	22,368	21,688	42,288	4,714	85,980	116,045		
Orange	199,896	193,816	339,600	37,851	772,680	1,042,860		
Orleans	13,296	12,891	29,952	3,338	51,120	68,995		
Oswego	56,352	54,638	74,160	8,266	217,320	293,310		
Otsego	21,480	20,827	40,176	4,478	83,970	113,332		
Putnam	4,272	4,142	8,736	974	19,080	25,758		
Rensselaer	51,936	50,357	78,576	8,758	194,310	262,254		
Rockland	60,384	58,547	123,600	13,776	263,520	355,664		
St. Lawrence	96,456	93,522	174,048	19,399	362,190	488,836		
Saratoga	34,320	33,277	62,208	6,934	147,330	198,847		
Schenectady	76,104	73,790	105,264	11,733	219,000	295,577		
Schoharie	13,800	13,381	27,696	3,087	61,590	83,126		
Schuyler	6,528	6,329	14,784	1,648	25,440	34,336		
Seneca	9,696	9,402	19,248	2,146	42,060	56,767		
Steuben	55,800	54,103	94,080	10,272	215,340	290,637		
Suffolk	514,248	498,606	733,584	81,764	1,387,830	1,873,108		
Sullivan	22,032	21,362	43,296	4,826	97,530	131,633		
Tioga	22,632	21,944	51,744	5,767	91,440	123,414		
Tompkins	31,968	30,996	51,312	5,720	110,520	149,166		
Ulster	78,264	75,883	123,120	13,723	233,670	315,377		
Warren	18,624	18,058	35,808	3,992	81,120	109,485		
Washington	20,568	19,943	36,384	4,056	90,090	121,592		
Wayne	32,328	31,345	53,232	5,934	139,860	188,765		
Westchester	251,472	243,823	312,000	34,775	727,500	981,883		
Wyoming	15,504	15,032	10,608	1,182	27,390	36,967		
Yates	7,584	7,354	13,728	1,531	30,900	41,705		

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[1] Distribution conducted by New York State Office of General Services.

SOURCE: New York State Office of General Services, Bureau of Donated Foods Distribution.

TABLE K-39

Home Energy Assistance Program (HEAP)
Households Receiving Assistance by Eligibility Status
New York State by Social Services District — Federal Fiscal Year 1984-85(a)

Social Services District	All Households	Eligibility Status			
		Public Assistance	Nonpublic Assistance[1]	Supplemental Security Income	Emergency
New York State	1,064,635	461,417	412,503	127,839	62,876
New York City	590,617	308,503	183,266	86,329	12,519
Rest of State	474,018	152,914	229,237	41,510	50,357
Albany	10,825	2,887	6,147	989	802
Allegany	3,867	1,510	1,820	298	239
Broome	10,280	2,365	6,276	924	715
Cattaraugus	6,817	1,645	3,903	462	807
Cayuga	4,337	1,238	2,667	312	120
Chautauqua	11,572	3,827	6,196	722	827
Chemung	6,427	2,254	3,340	425	408
Chenango	3,308	478	2,183	225	422
Clinton	5,102	1,343	3,155	463	141
Columbia	2,455	528	1,586	300	41
Cortland	3,379	1,050	1,807	210	312
Delaware	2,954	621	1,907	293	133
Dutchess	4,565	1,602	2,130	646	187
Erie	92,346	29,655	38,215	5,576	18,900
Essex	2,922	521	2,020	281	100
Franklin	4,450	1,010	2,787	359	294
Fulton	4,133	663	2,641	341	488
Genesee	2,559	554	1,671	201	133
Greene	2,188	338	1,385	254	211
Hamilton	510	54	382	28	46
Herkimer	4,388	920	2,891	360	217
Jefferson	6,564	1,700	3,837	487	540
Lewis	1,690	286	1,181	136	87
Livingston	2,125	444	1,292	169	220
Madison	3,359	538	2,394	253	174
Monroe	31,788	16,721	9,519	2,197	3,351
Montgomery	4,047	679	2,514	287	567
Nassau	17,014	4,259	7,670	3,376	1,709
Niagara	16,088	6,501	7,343	763	1,481
Oneida	18,729	4,987	10,455	1,522	1,765
Onondaga	20,580	8,453	8,939	1,815	1,373
Ontario	3,531	860	2,038	254	379
Orange	9,224	3,392	4,248	1,044	540
Orleans	2,209	429	1,387	202	191
Oswego	5,574	1,592	3,161	473	348
Otsego	3,171	614	1,998	297	262
Putnam	891	128	608	131	24
Rensselaer	6,073	578	4,036	554	905
Rockland	5,677	2,219	2,497	686	275
St. Lawrence	8,170	2,655	4,487	723	305
Saratoga	5,018	982	3,352	358	326
Schenectady	6,690	2,211	3,309	679	491
Schoharie	2,205	376	1,300	138	391
Schuyler	1,074	250	679	74	71
Seneca	1,027	207	661	114	45
Steuben	5,715	1,756	3,262	492	205
Suffolk	42,147	14,321	16,853	4,318	6,655
Sullivan	2,980	243	2,055	427	255
Tioga	2,760	734	1,725	194	107
Tompkins	3,801	1,338	1,943	191	329
Ulster	6,455	1,555	3,738	801	361
Warren	3,059	509	2,028	364	158
Washington	2,814	638	1,831	303	42
Wayne	3,736	906	2,077	351	402
Westchester	25,379	14,528	7,274	3,455	122
Wyoming	1,809	50	4,474	127	158
Yates	1,461	212	963	86	200

a From October 1, 1985 through September 30, 1986.

[1] Includes 6,845 households who received a HEAP Additional Benefit for the Elderly and Disabled

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-40

Child Support Cases and Collections New York State by Social Services District — 1986

District	Cases Making Payments[1]		Cases with Payments Due[1]		Collections from Absent Parents		
	AFDC[2]	Non-AFDC[2]	AFDC[2]	Non-AFDC[2]	Total	For AFDC[2] Eligible	For Non-AFDC[2] Children
New York State	67,770	70,705	108,454	124,849	$ 233,422,670	$ 89,535,418	$ 143,887,252
New York City	25,061	12,775	47,278	42,723	64,731,145	36,651,004	28,080,141
Rest of State	42,709	57,930	61,176	82,126	168,691,525	52,884,414	115,807,111
Albany	1,001	1,672	1,539	2,657	4,249,378	1,042,452	3,206,926
Allegany	350	380	357	413	947,759	380,529	567,230
Broome	790	2,186	816	2,554	5,060,476	874,375	4,186,101
Cattaraugus	436	616	494	718	1,379,935	433,388	946,547
Cayuga	436	641	812	906	1,652,956	521,156	1,131,800
Chautauqua	719	1,025	878	1,382	2,674,381	851,419	1,822,962
Chemung	617	928	768	1,169	2,199,718	675,230	1,524,488
Chenango	226	691	246	751	1,314,762	229,832	1,084,930
Clinton	330	595	387	664	1,498,578	369,391	1,129,187
Columbia	274	386	381	514	899,274	283,019	616,255
Cortland	308	442	356	562	1,072,152	322,871	749,281
Delaware	206	407	234	497	978,274	209,451	768,823
Dutchess	894	1,450	1,126	1,797	3,768,863	828,367	2,940,496
Erie	4,414	1,841	10,003	3,541	11,809,264	7,173,226	4,636,038
Essex	260	267	250	291	639,382	250,998	388,384
Franklin	277	440	296	477	951,661	296,111	655,550
Fulton	428	692	477	840	1,340,893	431,342	909,551
Genesee	285	601	318	685	1,397,535	310,370	1,087,165
Greene	121	290	145	377	1,069,402	174,264	895,138
Hamilton	15	41	22	45	89,892	19,032	70,860
Herkimer	140	705	484	1,187	1,795,612	315,999	1,479,613
Jefferson	579	1,026	762	1,320	2,762,226	603,379	2,158,847
Lewis	97	186	90	197	454,957	114,470	340,487
Livingston	243	389	237	437	936,426	248,514	687,912
Madison	256	457	285	575	985,270	261,928	723,342
Monroe	3,382	2,442	4,304	4,033	8,360,814	4,093,022	4,267,792
Montgomery	361	516	424	663	1,150,914	379,245	771,669
Nassau	2,581	4,603	4,105	8,187	15,441,212	3,379,017	12,062,195
Niagara	1,645	1,454	2,190	1,894	4,662,957	2,103,658	2,559,299
Oneida	1,395	1,437	1,767	2,068	4,056,570	1,659,426	2,397,144
Onondaga	1,953	3,333	2,649	5,269	8,410,153	2,094,143	6,316,010
Ontario	408	595	429	679	1,405,444	431,628	973,816
Orange	1,243	1,917	1,883	2,999	5,379,854	1,442,343	3,937,511
Orleans	265	357	318	423	896,607	267,034	629,573
Oswego	635	1,041	692	1,151	2,454,038	711,690	1,742,348
Otsego	240	456	258	496	1,020,964	231,153	789,811
Putnam	74	300	63	320	991,070	105,883	885,187
Rensselaer	814	1,538	1,053	2,175	4,189,457	932,373	3,257,084
Rockland	1,029	1,393	1,439	2,149	4,814,529	1,458,526	3,356,003
St. Lawrence	651	775	732	978	1,958,740	709,967	1,248,773
Saratoga	433	1,174	561	1,443	2,781,743	424,169	2,357,574
Schenectady	1,011	1,254	1,311	1,615	3,293,785	941,811	2,351,974
Schoharie	131	291	144	319	589,891	136,814	453,077
Schuyler	88	174	127	217	429,730	107,205	322,525
Seneca	85	299	95	328	604,661	94,967	509,694
Steuben	529	961	572	1,079	2,166,694	579,800	1,586,894
Suffolk	5,220	5,960	7,429	9,940	20,973,547	7,732,622	13,240,925
Sullivan	352	511	431	627	1,088,451	317,317	771,134
Tioga	206	479	209	541	1,080,025	244,648	835,377
Tompkins	367	504	428	589	1,251,069	375,055	876,014
Ulster	617	978	737	1,283	2,551,084	697,926	1,853,158
Warren	254	730	305	900	1,630,261	229,830	1,400,431
Washington	329	657	349	693	1,417,833	330,190	1,087,643
Wayne	403	677	458	755	1,516,253	363,295	1,152,958
Westchester	2,118	2,254	3,741	3,143	9,122,833	2,901,958	6,220,875
Wyoming	128	381	137	423	824,300	138,089	686,211
Yates	60	135	73	191	247,016	48,497	198,519

1 Quarterly averages.

2 Aid to Families with Dependent Children.

SOURCE: Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-41

Adoptions by Ethnicity, Sex, Age Group and Number Subsidized
New York State, New York City, Rest of State — 1986

	All Adoptions	Ethnicity			
		White	Black	Hispanic[1]	Other
		- - - New York State - - -			
Total	1,606	516	755	178	157
Sex					
Male	853	283	382	96	92
Female	753	233	373	82	65
Age					
0 - 2	288	157	61	24	46
3 - 6	510	139	267	63	41
7 - 9	305	80	154	41	30
10 - 13	335	89	188	30	28
14 +	168	51	85	20	12
Subsidized Adoptions completed in 1986	1,309	333	690	163	123
Percent of Total Adoptions	81.5%	64.5%	91.4%	91.6%	78.3%
		- - - New York City - - -			
Total	969	106	627	168	68
Sex					
Male	493	57	305	91	40
Female	476	49	322	77	28
Age					
0 - 2	107	23	48	22	14
3 - 6	346	37	225	62	22
7 - 9	203	16	131	39	17
10 - 13	212	22	154	26	10
14 +	101	8	69	19	5
Subsidized Adoptions completed in 1986	884	88	580	155	61
Percent of Total Adoptions	91.2%	83.0%	92.5%	92.3%	89.7%
		- - - Rest of State - - -			
Total	637	410	128	10	89
Sex					
Male	360	226	77	5	52
Female	277	184	51	5	37
Age					
0 - 2	181	134	13	2	32
3 - 6	164	102	42	1	19
7 - 9	102	64	23	2	13
10 - 13	123	67	34	4	18
14 +	67	43	16	1	7
Subsidized Adoptions completed in 1986	425	245	110	8	62
Percent of Total Adoptions	66.7%	59.8%	85.9%	80.0%	69.7%

[1] Persons designated as Hispanic are not counted in any other category.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-42

Children in Foster Care by Type of Care
New York State by County of Residence — December 31, 1986

County of Residence	Children In Care[1]	Type of Care				
		Institutions	Group Homes	Agency Operated Boarding Homes	Foster Family Homes	Other
New York State	27,693	4,405	2,281	522	19,480	1,005
New York City	17,166	2,424	1,651	325	12,146	620
Rest of State	10,527	1,981	630	197	7,334	385
Albany	282	89	6	19	155	13
Allegany	26	2	-	4	19	1
Broome	364	64	22	2	258	18
Cattaraugus	119	26	-	10	75	8
Cayuga	52	15	-	2	33	2
Chautauqua	181	27	-	2	149	3
Chemung	167	12	28	-	115	12
Chenango	53	4	-	1	46	2
Clinton	73	7	4	-	53	9
Columbia	44	6	1	1	32	4
Cortland	31	7	1	-	22	1
Delaware	70	1	-	-	68	1
Dutchess	236	64	15	5	138	14
Erie	1,374	211	46	35	1,031	51
Essex	39	4	5	-	30	-
Franklin	43	1	1	6	35	-
Fulton	53	8	10	-	33	2
Genesee	58	5	1	-	51	1
Greene	26	10	1	1	14	-
Hamilton	-	-	-	-	-	-
Herkimer	37	3	-	-	34	-
Jefferson	57	11	1	-	44	1
Lewis	11	-	-	-	11	-
Livingston	72	16	3	3	45	5
Madison	97	12	1	-	84	-
Monroe	900	161	85	6	640	8
Montgomery	51	10	1	2	36	2
Nassau	692	80	18	1	585	8
Niagara	181	51	1	1	116	12
Oneida	270	50	12	5	201	2
Onondaga	819	111	26	24	641	17
Ontario	54	13	2	2	37	-
Orange	326	87	23	2	193	21
Orleans	70	8	1	-	57	4
Oswego	165	28	3	9	124	1
Otsego	88	7	-	1	80	-
Putnam	37	15	3	1	15	3
Rensselaer	125	37	18	8	56	6
Rockland	344	64	53	-	213	14
St. Lawrence	111	9	-	11	87	4
Saratoga	110	22	24	3	58	3
Schenectady	129	27	13	10	73	6
Schoharie	48	3	1	-	31	13
Schuyler	32	12	6	-	9	5
Seneca	40	15	-	4	21	-
Steuben	65	7	11	-	40	7
Suffolk	712	201	34	-	454	23
Sullivan	96	16	-	1	77	2
Tioga	93	12	1	-	76	4
Tompkins	72	9	11	2	48	2
Ulster	154	43	15	6	90	-
Warren	67	6	-	1	55	5
Washington	44	9	2	1	25	7
Wayne	40	7	2	-	30	1
Westchester	981	250	115	5	559	52
Wyoming	35	5	-	-	25	5
Yates	11	1	3	-	7	-

- Represents zero.

[1] Excludes children cared for by institutions or agencies providing temporary or special services such as schools for the blind or deaf, convalescent homes and temporary shelters.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-43

Child Protective Services
Neglect Reports Registered
New York State, New York City, Rest of State
1976 - 1986

Year	Reports Received All Cases	 Abuse Cases	 Maltreatment Cases
		- - - New York State - - -	
1976	33,608	6,620	26,988
1977	34,918	7,515	27,403
1978	39,494	7,801	31,693
1979	44,090	6,861	37,229
1980	46,717	6,583	40,134
1981	51,795	5,755	46,040
1982	55,308	6,044	49,264
1983	58,690	5,275	53,415
1984	63,621	7,099	56,522
1985	64,819	6,595	58,224
1986	71,292	6,654	64,638
		- - - New York City - - -	
1976	14,146	4,140	10,006
1977	14,464	5,042	9,422
1978	15,668	5,344	10,324
1979	18,412	5,024	13,388
1980	18,695	4,669	14,026
1981	21,732	2,775	18,957
1982	23,749	2,997	20,752
1983	25,832	2,430	23,402
1984	28,028	3,245	24,783
1985	29,192	2,876	26,316
1986	32,941	2,798	30,143
		- - - Rest of State - - -	
1976	19,462	2,480	16,982
1977	20,454	2,473	17,981
1978	23,826	2,457	21,369
1979	25,678	1,837	23,841
1980	28,022	1,914	26,108
1981	30,063	2,980	27,083
1982	31,559	3,047	28,512
1983	32,858	2,845	30,013
1984	35,593	3,854	31,739
1985	35,627	3,719	31,908
1986	38,351	3,856	34,495

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-44

Expenditures for Services to Older (60 +) Persons[1] by Type of Service and Program Funding Source New York State - Federal Fiscal Year 1985-86(a)

		Program Funding Source				
		Older Americans Act Programs (Federal)				
		Title III-B	Title III-C			
Type of Service	All Service Expenditures[2]	Social Services	Congregate Meals	Home Delivered Meals	New York State Community Services for the Elderly[3]	Other Funding Sources[4]
All Services	$ 139,756,065	$ 22,041,724	$ 27,221,808	$ 13,463,490	$ 20,461,673	$ 56,567,370
Transportation	8,406,785	3,604,953	152,887	10,383	3,016,887	1,621,675
Outreach	2,401,281	802,763	219,507	116,504	793,299	469,208
Information/Referral	4,666,691	3,120,048	198,303	73,090	714,571	560,679
Case Management	8,522,375	3,853,204	-	-	3,357,875	1,311,296
Home Health Care	646,774	164,443	-	-	462,929	19,402
Homemaker/Personal Care	4,083,367	1,046,144	-	-	2,471,496	565,727
Housekeeping/Chores	4,128,967	1,949,585	-	-	1,703,737	475,645
Friendly Visiting	275,143	100,318	-	-	113,860	60,965
Telephone Reassurance	378,818	210,624	-	-	121,493	46,701
Home Delivered Meals	26,443,543	-	-	13,129,462	2,974,315	10,339,766
Congregate Meals	38,044,694	-	26,148,496	-	62,032	11,834,166
Escort Assistance	239,153	99,907	8,905	1,729	109,999	18,613
Shopping Assistance	272,894	105,943	4,971	1,787	95,157	65,036
Nutrition Education	571,441	5,440	253,752	128,666	4,928	178,655
Health Screening	556,915	293,024	-	-	177,015	86,876
Day Care	1,389,427	45,528	-	-	1,150,822	193,077
Long Term Care Ombudsman	517,111	433,753	-	-	4,864	78,494
Protective Services	511,237	56,985	-	-	35,823	418,429
Personal Counseling	1,512,399	529,494	-	-	726,012	256,893
Legal Services	1,975,122	1,524,528	-	-	44,123	406,471
Energy Assistance	17,800,874	169,946	-	-	10,736	17,620,192
Weatherization	138,510	19,482	-	-	3,078	115,950
Residential Repair	229,109	94,575	-	-	79,402	55,132
Crime/Safety	134,725	54,371	-	-	72,192	8,162
Alternative Housing	597,455	64,719	-	-	338,739	193,997
Senior Center Acquisition and Renovation	130,795	97,324	-	-	33,471	-
Senior Center Services	3,698,518	1,439,706	234,987	1,869	294,371	1,727,585
Employment and Related Services	2,695,884	268,775	-	-	28,863	2,398,246
Other Services[5]	8,786,058	1,886,142	-	-	1,459,584	5,440,332

- Represents zero.

a Federal Fiscal Year runs from October 1 through September 30.

[1] Expenditures are made by Area Agencies on Aging which are local agencies (typically County Offices for the Aging).

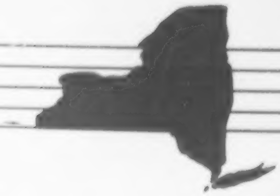
[2] Does not include expenditures for planning, coordination and demonstration or training programs.

[3] Includes local funds and State aid funds.

[4] Includes $6,161,913 in expenditures for home delivered meals and related assistance under the New York State Supplemental Nutrition Assistance Program (SNAP).

[5] Includes expenditures not identified by service category.

SOURCE: New York State Office for the Aging.



Section L

Housing

Housing Units, Values and Rent

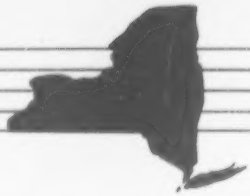
Occupied Housing Units, Characteristics and Vacancy Rates

Residential Construction

Owners and Renters

Heating and Cooking Fuels

Year-Round Housing Units by Construction Dates



Section L Housing

State government's concern with providing large public housing projects is a relatively recent development, historically. Earlier concerns of government focused primarily on regulations intended to provide safety from fire, lack of sewers and unsafe and inadequate water supplies.

Now there are a number of State agencies and authorities involved in various aspects of housing programs, including:

DHCR	—	Division of Housing and Community Renewal develops housing policy, regulates certain types of privately owned housing and administers a major community renewal program.
HFA	—	Housing Finance Agency and
SONYMA	—	State of New York Mortgage Agency finance development of single-family and multifamily housing.
MLC	—	Mortgage Loan Enforcement and Administration Corporation manages a portfolio of projects financed by the Urban Development Corporation.
BPCA	—	Battery Park City Authority develops housing units as well as commercial space at Battery Park City in Manhattan.

* * * * *

In 1984 it was estimated that there was need for more than one million new or rehabilitated housing units in this State. Programs undertaken to address this need include: the Affordable Home Ownership Development Program which promotes home ownership by persons of low-income and moderate-income through grants; the Low Income Housing Trust Fund Program which encourages rehabilitation of vacant or under-occupied housing structures; the Affordable Housing Program which helps to provide mortgage funds for first-time home buyers; the Secured Loan Rental Program which provides low-cost financing for multifamily housing; and the Rural Rental Assistance Program which utilizes State and Federal funds to provide new multifamily units in rural areas. The recently created Homeless Housing and Assistance Program is responsible for providing housing for the homeless.

* * * * *

In this section, the tables containing data from the United States Census of Housing incorporate very precise definitions for the terms that are used. These definitions include:

Housing unit	—	may be a house, an apartment, mobile home, group of rooms or a single room occupied as a separate living quarter, or (if vacant) intended for occupancy as a separate living quarter.
Units in structure	—	includes the number of housing units in a structure, whether vacant or occupied, but excludes group quarters or businesses.
Structure	—	is a separate building that either has open space on all sides or is separated from other structures by dividing walls from ground to roof. Types of structures include: one-family houses; one-unit detached structures; one-unit attached; two-or-more units; and mobile homes and trailers.
Units at address	—	is not synonymous with "units in structure" because some multiunit buildings have more than one address.

* * * * *

More information about housing units—their numbers and their characteristics—may be obtained from numerous reports issued by the U.S. Census Bureau which conducts annual housing surveys as well as the decennial Census. Reports cover: housing starts; housing completions; the value of new construction; etc.

* * * * *

Other Federal government sources include: Bureau of Economic Analysis (for "Gross Housing Product" as a component of GNP); U.S. Energy Information Administration; Federal Home Loan Bank Board; U.S. Department of Housing and Urban Development; Federal Housing Administration; and Veterans' Administration.

Major non-Federal sources include: National Association of Realtors in Washington, D.C., F.W. Dodge Division of McGraw-Hill Systems in New York City; and Manufactured Housing Institute in Arlington, Virginia (mobile homes).

* * * * *

L-1 Housing Units by Type, Median Value and Median Rent, USA by State: 1980

L-2 New Housing Units Authorized, USA by State: 1985 and 1986

L-3 Housing Units by Type, NYS by County: 1980

L-4 Occupied Year-Round Housing Units by Tenure and Race, NYS by County: 1980

L-5 Occupied Housing Units by Tenure and Value, and Vacancy Rates, NYS by County: 1980

L-6 Occupied Housing Units by Tenure and Selected Characteristics, NYS by County: 1980

L-7 Occupied Housing Units by Type of House Heating Fuel, NYS by County: 1980

L-8 Occupied Housing Units by Type of Water Heating Fuel, NYS by County: 1980

L-9 Occupied Housing Units by Type of Cooking Fuel, NYS by County: 1980

L-10 Year-Round Housing Units by Type of Heating Equipment, NYS by County: 1980

L-11 Year-Round Housing Units by Construction Date, NYS by County: 1980

L-12 Year-Round Housing Units by Units in Structure, NYS by County: 1980

L-13 New Housing Construction by Units in Structure and Residential Construction Costs, NYS: 1956-1987

L-14 New Housing Units and Residential Construction Costs, NYS Selected Cities: Selected Years 1950-1987

Section L Housing

In Colonial times, housing and architectural styles reflected the Dutch and English origins of the new settlers. Buildings were usually one or two stories and small. Following the Revolution, the "Georgian" style caught on in popularity, both in England and America, especially for public buildings and large private homes.

* * * * *

Philip Hooker (1766-1837) was a leading architect of the Georgian style. A resident of Albany, he served not only as architect but also as assessor, surveyor, a city superintendent and a member of the Common Council. His designs were accepted for a large number of new buildings built in Albany: six churches, two banks, two academies, a theater, the City Hall and the State Capitol (later replaced by the present edifice). Hooker's styles were widely copied. Among other examples of his accomplishments is the chapel of Hamilton College in Clinton (Oneida County).

* * * * *

Minard Lafever (1798-1854) was considered the leading exponent of the "Greek Revival" style that followed the Georgian in popularity during the early 19th Century and became known as the first "American"-originated architectural style. Impressive in its use of large columns and rounded domes, the Greek revival style was widely used for public buildings (for example, the Rensselaer County Court House), for churches, banks and other large buildings, including private homes.

* * * * *

During the first half of the 1800s, most men who owned or directed businesses would live close enough to them so that they could return home each day for the mid-day dinner, either by a short walk or carriage ride. By 1850 the shortage of homes for factory workers and clerical staff was becoming acute. As wealthier families moved away from the congestion in the business district, their homes were converted to multiple, small apartments. In 1833, the first tenement house designed specifically for that purpose was built in lower Manhattan. The idea caught on rapidly as a means of maximizing land use while minimizing costs. Construction of the poorly lit and poorly ventilated buildings continued for the rest of the 19th Century. Often known as "railroad" flats or "dumbbell" tenements because of their floor designs, these buildings usually had outside wells for water and outside toilets.

* * * * *

1834 - A report by the New York City sanitary inspector, Gerritt Forbes, first linked high death rates with poor housing conditions and stirred public concern.

1853 - Reports issued by the Association for Improvement of the Conditions of the Poor and by the Council of Hygiene and Public Health further raised public opinion and action about housing conditions and the lack of adequate sanitation.

1866 - New York City Department of Health was established.

1867 - First Tenement House Law enacted, requiring fire escapes, better ventilation and better sanitation.

1879 - Tenement House Law amended, requiring that every room have a window to the outside.

* * * * *

Jacob Riis (1849-1914) was a journalist in New York City when conditions in the slums became his major concern. Through his investigative reporting, he exposed contamination in the City's water supply and was instrumental in the establishment of the Croton Reservoir. His other efforts in the crusade to clean up the slums included the abolition of Police "lodging houses," the requirement that tenement hallways be lighted, the prohibition against allowing bake-shops to be located in tenement basements (because of the high risk of fires) and the provision of playgrounds for school children. One of his major accomplishments he considered to be the eradication of the area known as "Mulberry Bend" (the worst tenement block in the City at that time). A park was built in its place. Two books written by Jacob Riis have been considered to be major milestones in the effort to improve living conditions of the poor: *How the Other Half Lives* (1890) and *A Ten Years' War* (1900).

* * * * *

1900 - Governor Theodore Roosevelt named a Tenement House Commission to study conditions in Buffalo and New York City.

1901 - Tenement House Act passed by the State Legislature; became a model for subsequent regulatory legislation throughout the nation.

* * * * *

From 1850 on, wealthier builders were finding more ornate and fanciful styles for their homes and other structures. These included such oddities as octangonal shapes and fancy scrollwork ("gingerbread") for decoration. The foremost proponent of the eight-sided home was Orson Quires Fowler, a well-known phrenologist of Fishkill (Dutchess County), who insisted that this design was so efficient in its use of space that it would "lighten the work of the housewife."

* * * * *

1923 - A Bureau of Housing, located in the State Architect's Office, was created by the State Legislature.

1926 - The first plan for creating limited-profit corporations that would be authorized to construct apartments to be rented for specified amounts (to be fixed by the State) was submitted to the Legislature by Governor Al Smith.

1934 - Legislation was passed, enabling the creation of municipal housing authorities.

1941 - Construction was started on the first State-aided housing project ever built in the State (or the nation), in Brooklyn.

* * * * *

TABLE L-1

Housing Units by Type, Median Value and Median Rent United States by State — 1980(a)

		Year-Round Housing			Occupied Year-Round Housing Units				
						Owner Occupied		Renter Occupied	
	All Housing Units (thousands)	All Units (thousands)	Percent Built Before 1940	Percent with 5 or more Units	All Occupied Units (thousands)	Units[1] (thousands)	Median Value[2]	Units[3] (thousands)	Median Gross Rent[4]
United States	88,411	86,759	26.1%	17.5%	80,390	51,795	$ 47,200	28,595	$ 243
Alabama	1,467	1,451	16.3	9.1	1,342	941	33,900	401	188
Alaska	163	154	4.7	22.1	131	77	76,300	55	368
Arizona	1,111	1,072	5.6	16.3	957	654	54,800	303	263
Arkansas	899	889	17.3	7.2	816	575	31,100	241	185
California	9,279	9,223	14.7	24.0	8,630	4,825	84,500	3,805	283
Colorado	1,194	1,170	18.0	21.4	1,061	684	64,100	377	252
Connecticut	1,159	1,145	32.0	17.5	1,094	699	65,600	394	261
Delaware	239	230	20.8	16.7	207	143	44,400	64	247
District of Columbia	277	277	39.1	52.7	253	90	68,800	163	226
Florida	4,379	4,279	6.7	23.7	3,744	2,557	45,100	1,187	256
Georgia	2,028	2,014	14.7	14.0	1,872	1,216	36,900	655	211
Hawaii	334	332	10.5	38.1	294	152	118,100	142	311
Idaho	375	360	21.9	8.8	324	233	45,600	91	219
Illinois	4,320	4,304	34.7	22.3	4,045	2,534	52,800	1,512	246
Indiana	2,092	2,065	32.1	10.8	1,927	1,382	37,200	545	219
Iowa	1,131	1,121	44.4	10.2	1,053	757	40,600	297	225
Kansas	955	951	33.6	9.7	872	612	37,800	260	219
Kentucky	1,369	1,355	24.7	10.1	1,263	885	34,200	379	198
Louisiana	1,548	1,537	15.9	11.1	1,412	925	43,000	487	214
Maine	501	428	47.5	10.0	395	280	37,900	115	216
Maryland	1,571	1,550	22.4	22.4	1,461	906	58,300	555	266
Massachusetts	2,208	2,141	47.3	20.5	2,033	1,170	48,400	863	255
Michigan	3,590	3,451	27.6	12.5	3,195	2,322	39,000	873	250
Minnesota	1,613	1,530	33.3	17.3	1,445	1,036	54,100	410	236
Mississippi	912	905	15.6	8.0	827	588	31,400	239	180
Missouri	1,989	1,963	29.4	11.4	1,793	1,249	36,700	545	211
Montana	328	315	30.3	9.9	284	195	46,500	89	200
Nebraska	625	619	38.9	12.3	571	391	38,000	180	213
Nevada	340	338	5.7	23.2	304	181	68,700	123	310
New Hampshire	386	349	39.0	14.3	323	219	48,000	105	251
New Jersey	2,772	2,690	33.4	20.9	2,549	1,580	60,200	969	270
New Mexico	508	493	11.8	12.2	441	301	45,300	141	216
New York	6,868	6,706	49.3	35.8	6,340	3,083	45,600	3,257	249
North Carolina	2,275	2,224	17.3	8.5	2,043	1,397	36,000	646	205
North Dakota	259	253	34.9	14.3	228	156	43,900	71	206
Ohio	4,108	4,078	32.8	14.1	3,834	2,623	44,900	1,211	224
Oklahoma	1,237	1,230	20.2	10.1	1,119	791	35,600	328	214
Oregon	1,083	1,072	20.6	15.1	992	646	56,900	346	257
Pennsylvania	4,596	4,513	44.8	12.2	4,220	2,951	39,100	1,269	225
Rhode Island	373	363	43.0	16.4	339	199	46,800	140	222
South Carolina	1,154	1,123	15.2	8.4	1,030	723	35,100	307	206
South Dakota	277	270	40.7	11.2	243	168	36,600	75	188
Tennessee	1,747	1,737	16.7	11.5	1,619	1,110	35,600	508	203
Texas	5,549	5,485	12.2	18.4	4,929	3,170	39,100	1,760	245
Utah	490	481	18.8	12.5	449	317	57,300	131	235
Vermont	223	196	46.9	9.4	178	123	42,200	56	226
Virginia	2,021	2,000	17.7	16.2	1,863	1,222	48,000	642	259
Washington	1,689	1,652	21.3	17.2	1,541	1,011	59,900	529	254
West Virginia	748	737	34.2	6.2	686	505	38,500	181	195
Wisconsin	1,864	1,756	36.6	12.3	1,652	1,127	48,600	525	234
Wyoming	188	182	22.8	10.0	166	115	59,800	51	252

[a] Census enumeration date: April 1, 1980.

[1] Includes one-family houses on less than 10 acres, without commercial establishment or medical office on the property. Excludes condominium units, mobile homes, trailers, boats, tents or vans occupied as a residence.

[2] As specified by owner.

[3] Excludes renter-occupied houses on 10 acres or more.

[4] As specified by renter. Includes contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), to the extent that these are paid for by the renter (or paid for by someone else) in addition to the rent.

SOURCE: United States Bureau of the Census, 1980 Census of Housing.

TABLE L-2

New Housing Units Authorized
United States by State — 1985 and 1986

	Number of New Housing Units Authorized[1] (thousands)			Valuation (thousands)		
	All Houses		One-Unit Houses	All Houses		One-Unit Houses
	1985	1986	1986	1985	1986	1986
United States	1,733.3	1,769.4	1,077.6	$ 84,904	$ 98,005	$ 73,695
Alabama	17.2	19.2	11.5	537	686	526
Alaska	4.0	1.4	1.0	319	117	95
Arizona	71.8	61.6	33.6	3,119	3,083	2,326
Arkansas	9.9	8.7	5.1	388	376	291
California	271.4	314.6	145.7	16,188	20,865	13,206
Colorado	32.8	31.0	20.4	1,570	1,627	1,315
Connecticut	24.5	27.7	20.5	1,289	1,677	1,429
Delaware	4.6	5.5	4.2	202	235	204
District of Columbia	0.6	0.6	0.1	24	21	8
Florida	202.6	195.5	110.0	8,464	8,742	6,050
Georgia	73.1	76.9	50.7	3,130	3,868	3,126
Hawaii	7.3	7.2	4.5	489	465	322
Idaho	4.3	3.8	2.9	217	217	190
Illinois	38.7	51.9	30.6	2,238	3,391	2,540
Indiana	23.0	29.7	17.2	1,100	1,578	1,251
Iowa	5.2	5.5	3.1	242	268	200
Kansas	13.3	13.1	7.3	609	782	598
Kentucky	13.8	13.5	8.0	523	642	497
Louisiana	18.8	10.5	8.6	804	557	501
Maine	8.1	9.6	6.8	382	505	409
Maryland	42.1	42.4	34.3	1,919	2,269	2,029
Massachusetts	39.2	45.2	28.1	2,342	3,087	2,265
Michigan	37.6	47.2	27.0	1,829	2,437	1,819
Minnesota	28.6	33.2	20.7	1,651	2,142	1,619
Mississippi	8.8	8.3	5.9	352	356	303
Missouri	27.2	33.2	17.4	1,181	1,586	1,124
Montana	2.0	1.2	0.7	87	57	45
Nebraska	3.0	6.2	3.2	221	252	202
Nevada	14.0	15.7	9.9	594	758	594
New Hampshire	17.8	18.0	12.3	892	1,113	894
New Jersey	55.0	57.4	42.6	3,130	3,550	2,808
New Mexico	11.8	11.5	8.1	567	604	532
New York	61.9	60.2	41.3	3,573	3,730	2,875
North Carolina	70.7	63.0	42.7	2,964	3,054	2,496
North Dakota	2.6	1.7	0.9	102	83	58
Ohio	33.0	44.5	25.6	1,724	2,537	1,989
Oklahoma	10.7	9.0	6.3	502	466	380
Oregon	11.3	10.7	7.0	590	628	526
Pennsylvania	43.6	53.4	44.0	2,184	2,994	2,689
Rhode Island	5.4	7.3	4.7	241	350	280
South Carolina	32.8	26.8	19.1	1,360	1,357	1,124
South Dakota	2.5	2.0	1.3	91	81	63
Tennessee	38.1	34.4	21.6	1,515	1,701	1,323
Texas	143.1	96.7	59.1	6,720	5,180	4,266
Utah	16.5	13.8	9.1	741	698	570
Vermont	4.1	4.5	3.5	218	267	224
Virginia	64.1	73.5	54.4	2,960	3,663	3,106
Washington	35.5	36.4	19.3	1,794	2,943	1,437
West Virginia	1.5	1.9	1.4	58	83	72
Wisconsin	20.2	21.8	13.2	917	1,130	854
Wyoming	1.2	0.9	0.8	52	48	45

1 Includes new, privately owned housing units only.

SOURCE: United States Bureau of the Census, Construction Reports.

TABLE L-3

Housing Units by Type
New York State by County — 1980

	All Housing Units	Year-Round Units		Vacant, Seasonal and Migratory Units
		Total	Occupied	
New York State	6,867,638	6,699,084	6,340,429	168,554
New York City	2,946,410	2,940,837	2,788,530	5,573
Bronx	451,118	450,910	429,257	208
Kings	881,367	880,840	828,257	527
New York	754,796	753,756	704,502	1,040
Queens	740,129	736,502	711,940	3,627
Richmond	119,000	118,829	114,574	171
Rest of State	3,921,228	3,758,247	3,551,899	162,981
Albany	115,733	114,938	106,589	795
Allegany	20,737	17,869	16,505	2,868
Broome	81,982	81,052	76,809	930
Cattaraugus	34,851	31,678	29,280	3,173
Cayuga	30,955	29,019	26,896	1,936
Chautauqua	60,905	56,532	52,817	4,373
Chemung	36,706	36,525	34,521	181
Chenango	18,864	18,269	16,858	595
Clinton	28,092	26,552	24,896	1,540
Columbia	25,948	24,750	21,325	1,198
Cortland	17,683	17,240	16,324	443
Delaware	22,746	19,498	16,483	3,248
Dutchess	86,852	85,336	80,642	1,516
Erie	389,038	387,296	365,217	1,742
Essex	19,124	14,919	12,879	4,205
Franklin	20,331	16,474	15,127	3,857
Fulton	25,507	21,840	20,259	3,667
Genesee	21,264	21,084	20,111	180
Greene	21,350	18,633	14,919	2,717
Hamilton	7,062	2,472	1,923	4,590
Herkimer	28,526	24,954	23,682	3,572
Jefferson	42,012	33,222	30,792	8,790
Lewis	11,604	8,722	8,051	2,882
Livingston	20,301	19,276	18,252	1,025
Madison	23,918	22,188	20,805	1,730
Monroe	264,352	263,820	252,217	532
Montgomery	21,192	21,120	19,845	72
Nassau	434,045	431,944	423,401	2,101
Niagara	85,209	84,509	80,258	700
Oneida	95,834	93,265	88,000	2,569
Onondaga	177,107	175,511	165,677	1,596
Ontario	34,082	32,134	30,307	1,948
Orange	93,274	90,276	84,251	2,998
Orleans	15,030	13,843	12,976	1,187
Oswego	42,879	39,616	37,238	3,263
Otsego	23,877	22,191	20,228	1,686
Putnam	27,867	25,873	24,368	1,994
Rensselaer	57,363	56,343	52,735	1,020
Rockland	80,171	80,045	77,905	126
St. Lawrence	43,668	38,210	35,801	5,458
Saratoga	60,370	55,530	51,935	4,840
Schenectady	59,540	59,357	56,168	183
Schoharie	12,651	10,889	9,677	1,762
Schuyler	7,560	6,567	6,038	993
Seneca	13,349	12,159	11,408	1,190
Steuben	40,520	37,727	35,150	2,793
Suffolk	431,722	404,648	385,719	27,074
Sullivan	45,863	31,586	23,021	14,277
Tioga	17,987	17,839	16,520	148
Tompkins	31,006	30,846	29,548	160
Ulster	69,280	63,170	55,862	6,110
Warren	26,825	21,689	19,420	5,136
Washington	21,917	19,399	17,887	2,518
Wayne	32,094	30,175	28,443	1,919
Westchester	316,658	315,468	307,450	1,190
Wyoming	15,083	13,748	12,771	1,335
Yates	10,762	8,412	7,713	2,350

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-4

Occupied Year-Round Housing Units by Tenure and Race New York State by County — 1980

	Owner-Occupied		Renter-Occupied	
	White	Nonwhite	White	Nonwhite
New York State	2,840,714	242,692	2,306,908	950,115
New York City	507,259	144,846	1,331,417	805,008
Bronx	41,543	21,340	178,959	187,415
Kings	147,014	46,546	352,627	282,070
New York	46,508	8,277	427,911	221,806
Queens	205,642	65,430	335,250	105,618
Richmond	66,552	3,253	36,670	8,099
Rest of State	2,333,455	97,846	975,491	145,107
Albany	57,683	2,142	40,981	5,783
Allegany	12,235	61	4,165	44
Broome	49,621	602	25,368	1,218
Cattaraugus	21,086	450	7,431	313
Cayuga	18,955	178	7,442	321
Chautauqua	36,925	490	14,798	604
Chemung	23,448	560	9,778	735
Chenango	12,467	91	4,248	52
Clinton	15,654	134	8,722	386
Columbia	14,705	285	5,857	478
Cortland	10,425	66	5,718	115
Delaware	12,113	95	4,210	65
Dutchess	51,145	2,446	23,229	3,822
Erie	213,950	14,514	109,088	27,665
Essex	9,553	35	3,266	25
Franklin	10,082	550	4,402	93
Fulton	14,409	117	5,608	125
Genesee	14,438	299	5,102	272
Greene	10,708	156	3,855	200
Hamilton	1,568	5	347	3
Herkimer	16,896	60	6,665	61
Jefferson	20,948	108	9,624	112
Lewis	6,446	21	1,575	9
Livingston	13,059	174	4,872	147
Madison	15,322	106	5,299	78
Monroe	149,692	9,851	75,266	17,408
Montgomery	13,175	96	6,364	210
Nassau	315,796	18,412	76,109	13,084
Niagara	53,582	1,631	22,165	2,880
Oneida	56,596	846	28,348	2,210
Onondaga	98,823	3,592	54,331	8,931
Ontario	21,910	248	7,729	420
Orange	53,162	2,159	24,835	4,095
Orleans	9,446	264	2,927	339
Oswego	27,037	164	9,879	158
Otsego	14,276	100	5,740	112
Putnam	19,191	206	4,886	85
Rensselaer	32,783	547	18,168	1,237
Rockland	52,162	3,054	18,482	4,207
St. Lawrence	25,562	160	9,922	157
Saratoga	37,259	448	13,884	344
Schenectady	36,724	858	17,259	1,327
Schoharie	7,306	51	2,290	30
Schuyler	4,813	30	1,192	3
Seneca	8,554	63	2,711	80
Steuben	26,010	257	8,663	220
Suffolk	291,619	16,387	69,553	8,160
Sullivan	15,191	509	6,375	946
Tioga	13,040	124	3,299	57
Tompkins	15,878	434	11,992	1,244
Ulster	37,311	1,050	16,103	1,398
Warren	13,136	86	6,126	72
Washington	13,432	52	4,383	20
Wayne	21,308	486	6,138	511
Westchester	149,340	11,861	113,870	32,379
Wyoming	9,646	34	3,059	32
Yates	5,854	41	1,793	25

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-5

Occupied Housing Units by Tenure and Value, and Vacancy Rates
New York State by County — 1980

	Occupied Housing Units	Owner Occupied		Renter Occupied		Vacancy Rates	
		Units	Median Value[1]	Units	Median Contract Rent[2]	Homeowner	Rental
New York State	6,340,429	3,083,406	$ 45,600	3,257,023	$ 210	1.2%	4.1%
New York City	2,788,530	652,105	52,200	2,136,425	214	1.3	3.3
Bronx	429,257	62,883	48,200	366,374	195	0.9	4.1
Kings	828,257	193,560	50,500	634,697	198	1.3	3.9
New York	704,502	54,785	92,400	649,717	239	4.0	2.8
Queens	711,940	271,072	51,400	440,868	152	0.8	2.6
Richmond	114,574	69,805	60,000	44,769	229	1.4	3.0
Rest of State	3,551,899	2,431,301	44,700	1,120,598	199	1.1	5.6
Albany	106,589	59,825	41,900	46,764	187	1.3	6.0
Allegany	16,505	12,296	26,200	4,209	134	1.7	7.5
Broome	76,809	50,223	40,900	26,586	175	1.3	5.9
Cattaraugus	29,280	21,536	27,400	7,744	132	1.1	8.7
Cayuga	26,896	19,133	31,100	7,763	160	1.3	8.7
Chautauqua	52,817	37,415	31,900	15,402	151	1.1	7.9
Chemung	34,521	24,008	33,600	10,513	164	1.5	7.1
Chenango	16,858	12,558	30,100	4,300	154	1.7	6.7
Clinton	24,896	15,788	35,400	9,108	175	1.8	5.0
Columbia	21,325	14,990	38,500	6,335	156	1.8	7.5
Cortland	16,324	10,491	35,600	5,833	164	1.6	5.5
Delaware	16,483	12,208	30,200	4,275	150	2.7	9.5
Dutchess	80,642	53,591	49,300	27,051	223	1.3	5.3
Erie	365,217	228,464	40,100	136,753	155	0.8	6.5
Essex	12,879	9,588	30,900	3,291	153	2.1	15.5
Franklin	15,127	10,632	27,100	4,495	134	1.7	8.4
Fulton	20,259	14,526	28,400	5,733	123	1.4	7.1
Genesee	20,111	14,737	35,500	5,374	176	1.0	6.6
Greene	14,919	10,864	35,000	4,055	158	2.4	12.6
Hamilton	1,923	1,573	32,900	350	123	4.3	14.0
Herkimer	23,682	16,956	26,700	6,726	123	1.2	5.5
Jefferson	30,792	21,056	27,900	9,736	151	1.8	7.4
Lewis	8,051	6,467	26,100	1,584	125	1.6	9.2
Livingston	18,252	13,233	38,200	5,019	172	1.1	5.2
Madison	20,805	15,428	30,900	5,377	164	1.3	8.6
Monroe	252,217	159,543	44,000	92,674	211	1.0	4.8
Montgomery	19,845	13,271	27,600	6,574	106	1.3	7.6
Nassau	423,401	334,208	56,600	89,193	313	0.4	3.0
Niagara	80,258	55,213	38,000	25,045	163	1.0	6.3
Oneida	88,000	57,442	33,000	30,558	150	1.0	7.1
Onondaga	165,677	102,415	38,600	63,262	185	1.1	6.3
Ontario	30,307	22,158	39,100	8,149	187	1.5	5.4
Orange	84,251	55,321	42,200	28,930	213	1.4	7.4
Orleans	12,976	9,710	31,700	3,266	165	1.4	6.7
Oswego	37,238	27,201	33,200	10,037	169	1.3	7.5
Otsego	20,228	14,376	31,100	5,852	160	2.0	7.0
Putnam	24,368	19,397	61,500	4,971	281	1.2	3.7
Rensselaer	52,735	33,330	35,000	19,405	152	1.1	7.6
Rockland	77,905	55,216	69,600	22,689	295	0.6	4.2
St. Lawrence	35,801	25,722	28,000	10,079	149	1.5	6.8
Saratoga	51,935	37,707	42,900	14,228	187	1.6	9.5
Schenectady	56,168	37,582	37,200	18,586	170	1.0	7.2
Schoharie	9,677	7,357	32,300	2,320	159	1.9	8.7
Schuyler	6,038	4,843	28,900	1,195	154	2.1	8.4
Seneca	11,408	8,617	32,000	2,791	168	1.4	5.8
Steuben	35,150	26,267	28,800	8,883	154	1.4	8.2
Suffolk	385,719	308,006	45,000	77,713	297	1.3	4.7
Sullivan	23,021	15,700	37,200	7,321	180	3.8	13.3
Tioga	16,520	13,164	39,500	3,356	157	2.3	9.8
Tompkins	29,548	16,312	42,600	13,236	209	1.2	3.3
Ulster	55,862	38,361	37,500	17,501	197	1.7	9.0
Warren	19,420	13,222	35,800	6,198	165	1.8	8.2
Washington	17,887	13,484	29,300	4,403	147	1.5	6.7
Wayne	28,443	21,794	35,300	6,649	172	1.1	7.4
Westchester	307,450	161,201	83,500	146,249	267	0.8	2.2
Wyoming	12,771	9,680	32,500	3,091	153	1.5	6.4
Yates	7,713	5,895	30,400	1,818	153	1.8	5.3

[1] As specified by owner.

[2] As specified by renter. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-6

Occupied Housing Units by Tenure and Selected Characteristics New York State by County — 1980

	Owner-Occupied Housing Units					Renter-Occupied Housing Units				
	All Owner-Occupied Units	Lacking Complete Plumbing		More than One Person Per Room		All Renter-Occupied Units	Lacking Complete Plumbing		More than One Person Per Room	
		Units	Percent	Units	Percent		Units	Percent	Units	Percent
New York State	3,083,406	35,835	1.2 %	69,621	2.3%	3,257,023	123,648	3.8%	242,227	7.4%
New York City	652,105	14,104	2.2	27,850	4.3	2,136,425	90,594	4.2	200,907	9.4
Bronx	62,883	1,870	3.0	3,611	5.7	366,374	15,235	4.2	43,415	11.8
Kings	193,560	5,554	2.9	9,857	5.1	634,697	23,067	3.6	63,842	10.1
New York	54,785	938	1.7	1,521	2.8	649,717	38,602	5.9	52,094	8.0
Queens	271,072	4,929	1.8	11,311	4.2	440,868	12,367	2.8	38,954	8.8
Richmond	69,805	813	1.2	1,550	2.2	44,769	1,323	3.0	2,602	5.8
Rest of State										
Albany	59,825	595	1.0	828	1.4	46,764	1,070	2.3	1,000	2.1
Allegany	12,296	179	1.5	276	2.2	4,209	160	3.8	142	3.4
Broome	50,223	454	0.9	714	1.4	26,586	978	3.7	632	2.4
Cattaraugus	21,536	406	1.9	483	2.2	7,744	335	4.3	219	2.8
Cayuga	19,133	360	1.9	404	2.1	7,763	260	3.3	260	3.3
Chautauqua	37,415	443	1.2	599	1.6	15,402	505	3.3	393	2.6
Chemung	24,008	159	0.7	340	1.4	10,513	336	3.2	269	2.6
Chenango	12,558	296	2.4	304	2.4	4,300	185	4.3	148	3.4
Clinton	15,788	429	2.7	518	3.3	9,108	318	3.5	342	3.8
Columbia	14,990	211	1.4	222	1.5	6,335	208	3.3	204	3.2
Cortland	10,491	138	1.3	175	1.7	5,833	174	3.0	172	2.9
Delaware	12,208	197	1.6	228	1.9	4,275	132	3.1	162	3.8
Dutchess	53,591	318	0.6	824	1.5	27,051	903	3.3	1,042	3.9
Erie	228,464	1,772	0.8	4,162	1.8	136,753	3,076	2.2	2,815	2.1
Essex	9,588	214	2.2	230	2.4	3,291	135	4.1	122	3.7
Franklin	10,632	310	2.9	388	3.6	4,495	317	7.1	169	3.8
Fulton	14,526	333	2.3	347	2.4	5,733	205	3.6	162	2.8
Genesee	14,737	213	1.4	311	2.1	5,374	224	4.2	148	2.8
Greene	10,864	191	1.8	195	1.8	4,055	127	3.1	153	3.8
Hamilton	1,573	55	3.5	40	2.5	350	14	4.0	6	1.7
Herkimer	16,956	290	1.7	307	1.8	6,726	234	3.5	203	3.0
Jefferson	21,056	374	1.8	469	2.2	9,736	408	4.2	275	2.8
Lewis	6,467	193	3.0	210	3.2	1,584	72	4.5	79	5.0
Livingston	13,233	202	1.5	202	1.5	5,019	201	4.0	161	3.2
Madison	15,428	262	1.7	365	2.4	5,377	209	3.9	222	4.1
Monroe	159,543	574	0.4	1,727	1.1	92,674	2,577	2.8	2,436	2.6
Montgomery	13,271	251	1.9	231	1.7	6,574	230	3.5	126	1.9
Nassau	334,208	1,149	0.3	4,630	1.4	89,193	2,183	2.4	4,878	5.5
Niagara	55,213	488	0.9	987	1.8	25,045	759	3.0	624	2.5
Oneida	57,442	587	1.0	1,113	1.9	30,558	966	3.2	843	2.8
Onondaga	102,415	520	0.5	1,386	1.4	63,262	1,719	2.7	1,698	2.7
Ontario	22,158	237	1.1	305	1.4	8,149	271	3.3	246	3.0
Orange	55,321	423	0.8	1,053	1.9	28,930	973	3.4	1,510	5.2
Orleans	9,710	205	2.1	183	1.9	3,266	269	8.2	144	4.4
Oswego	27,201	468	1.7	756	2.8	10,037	400	4.0	373	3.7
Otsego	14,376	297	2.1	195	1.4	5,852	249	4.3	129	2.2
Putnam	19,397	88	0.5	312	1.6	4,971	108	2.2	190	3.8
Rensselaer	33,330	591	1.8	768	2.3	19,405	633	3.3	612	3.2
Rockland	55,216	225	0.4	873	1.6	22,689	649	2.9	1,912	8.4
St. Lawrence	25,722	701	2.7	709	2.8	10,079	426	4.2	427	4.2
Saratoga	37,707	433	1.1	751	2.0	14,228	332	2.3	399	2.8
Schenectady	37,582	251	0.7	371	1.0	18,586	389	2.1	284	1.5
Schoharie	7,357	209	2.8	149	2.0	2,320	95	4.1	77	3.3
Schuyler	4,843	133	2.7	125	2.6	1,195	54	4.5	45	3.8
Seneca	8,617	124	1.4	145	1.7	2,791	120	4.3	77	2.8
Steuben	26,267	493	1.9	530	2.0	8,883	312	3.5	232	2.6
Suffolk	308,006	793	0.3	6,061	2.0	77,713	1,483	1.9	3,837	4.9
Sullivan	15,700	208	1.3	343	2.2	7,321	309	4.2	440	6.0
Tioga	13,164	176	1.3	240	1.8	3,356	137	4.1	121	3.6
Tompkins	16,312	231	1.4	220	1.3	13,236	485	3.7	424	3.2
Ulster	38,361	555	1.4	813	2.1	17,501	589	3.4	744	4.3
Warren	13,222	292	2.2	310	2.3	6,198	194	3.1	225	3.6
Washington	13,484	338	2.5	359	2.7	4,403	234	5.3	199	4.5
Wayne	21,794	397	1.8	401	1.8	6,649	379	5.7	275	4.1
Westchester	161,201	1,403	0.9	2,279	1.4	146,249	4,572	3.1	8,129	5.6
Wyoming	9,680	133	1.4	191	2.0	3,091	91	2.9	100	3.2
Yates	5,895	164	2.8	114	1.9	1,818	81	4.5	64	3.5

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-7

Occupied Housing Units by Type of House Heating Fuel New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Fuel Oil, Kerosene, etc.	Coal or Coke	Wood	Other	No Fuel Used
New York State	2,488,932	81,808	320,991	3,291,760	19,283	98,640	35,011	4,004
New York City	895,431	31,489	77,473	1,743,027	9,088	285	28,879	2,858
Bronx	104,376	4,943	14,028	298,957	2,305	35	3,995	618
Kings	304,135	11,690	13,677	491,638	995	44	5,113	965
New York	145,390	7,240	31,157	497,269	5,163	72	17,295	916
Queens	270,217	7,011	16,201	415,335	496	78	2,269	333
Richmond	71,313	605	2,410	39,828	129	56	207	26
Rest of State	1,593,501	50,319	243,518	1,548,733	10,195	98,355	6,132	1,146
Albany	54,854	1,052	11,473	37,463	45	1,450	206	46
Allegany	10,837	488	1,114	2,310	27	1,694	14	21
Broome	49,375	899	5,841	18,148	538	1,870	125	13
Cattaraugus	18,687	978	1,833	5,236	94	2,418	22	12
Cayuga	13,486	464	2,153	8,908	115	1,718	39	13
Chautauqua	42,417	1,182	2,360	4,781	92	1,897	86	2
Chemung	27,441	392	2,326	3,016	127	1,173	28	18
Chenango	2,097	485	1,807	10,219	150	2,086	12	2
Clinton	123	664	7,293	13,690	74	2,758	269	25
Columbia	2,611	355	2,424	14,119	66	1,713	31	6
Cortland	9,031	252	1,471	4,298	72	1,181	19	-
Delaware	1,939	710	1,445	10,135	131	2,120	-	3
Dutchess	12,574	916	6,524	57,322	243	3,001	55	7
Erie	325,218	1,894	15,150	20,441	318	1,561	503	132
Essex	37	378	1,618	9,260	11	1,562	7	6
Franklin	39	605	2,223	10,543	39	1,656	12	10
Fulton	8,207	390	1,424	8,805	55	1,328	29	21
Genesee	11,540	490	1,809	5,501	181	548	30	12
Greene	430	507	2,131	10,441	52	1,335	18	5
Hamilton	4	138	184	1,197	4	392	4	-
Herkimer	9,748	472	1,485	10,295	119	1,530	21	12
Jefferson	11,359	1,155	2,509	13,393	167	2,169	18	22
Lewis	16	266	604	5,711	77	1,372	2	3
Livingston	7,747	883	2,034	6,398	32	1,134	6	18
Madison	7,323	505	1,856	9,053	65	1,987	11	5
Monroe	185,273	1,956	19,884	42,436	344	1,412	815	97
Montgomery	8,722	376	1,385	8,401	84	857	8	12
Nassau	84,520	1,325	10,603	324,658	689	942	616	48
Niagara	48,005	636	5,746	24,843	222	726	74	6
Oneida	47,406	1,064	6,171	30,004	254	2,946	127	28
Onondaga	124,220	1,477	17,671	18,515	255	2,614	877	48
Ontario	15,878	1,417	3,389	8,164	138	1,290	21	10
Orange	32,333	1,567	4,854	42,586	249	2,546	103	13
Orleans	4,179	400	1,392	6,116	235	648	6	-
Oswego	16,147	1,168	3,310	13,609	113	2,871	16	4
Otsego	2,821	754	1,723	12,220	262	2,425	13	10
Putnam	27	389	3,513	19,527	34	839	39	-
Rensselaer	19,528	1,027	4,533	25,431	117	1,951	90	58
Rockland	67,441	436	2,723	6,885	38	305	49	28
St. Lawrence	8,928	652	2,636	19,684	116	3,748	30	7
Saratoga	18,547	1,437	6,360	22,874	67	2,587	56	7
Schenectady	33,431	595	3,031	18,244	64	754	44	5
Schoharie	14	498	1,153	6,546	38	1,394	17	17
Schuyler	1,603	495	508	2,422	90	914	-	6
Seneca	5,049	921	1,069	3,635	74	635	18	7
Steuben	19,134	1,794	2,578	8,690	332	2,591	12	19
Suffolk	77,851	3,786	22,673	274,479	2,251	4,150	415	114
Sullivan	78	835	3,124	16,773	114	2,052	17	28
Tioga	3,453	270	1,633	9,401	245	1,518	-	-
Tompkins	15,095	993	4,214	7,228	111	1,866	36	5
Ulster	5,350	2,176	5,446	38,639	119	4,054	59	19
Warren	6,165	368	2,574	8,545	17	1,717	6	28
Washington	3,587	441	1,484	10,235	72	2,043	9	16
Wayne	12,450	1,437	2,978	9,681	115	1,736	33	13
Westchester	89,256	2,375	12,171	201,399	317	940	915	77
Wyoming	7,276	321	1,012	3,152	66	910	34	-
Yates	2,594	413	886	3,028	59	721	10	2

- Represents zero.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-8

Occupied Housing Units by Type of Water Heating Fuel New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Fuel Oil, Kerosene, etc.	Other	No Fuel Used
New York State	2,717,796	198,945	725,311	2,631,911	49,469	16,997
New York City	1,012,315	40,237	66,226	1,625,145	35,733	8,874
Bronx	115,155	5,962	11,178	289,216	6,621	1,125
Kings	332,733	13,934	10,967	462,347	5,838	2,438
New York	173,105	8,879	28,593	468,861	20,600	4,464
Queens	314,055	10,318	13,010	371,389	2,408	760
Richmond	77,267	1,144	2,478	33,332	266	87
Rest of State	1,705,481	158,708	659,085	1,006,766	13,736	8,123
Albany	60,569	2,703	24,593	18,231	328	165
Allegany	10,458	776	4,567	486	114	104
Broome	50,809	4,610	14,460	6,544	283	103
Cattaraugus	17,974	1,417	8,149	1,334	217	189
Cayuga	13,348	2,471	9,757	1,049	145	126
Chautauqua	40,642	1,823	9,342	659	195	156
Chemung	26,839	1,005	5,633	812	150	82
Chenango	2,406	2,802	7,689	3,594	240	127
Clinton	208	2,757	15,922	5,152	562	295
Columbia	2,830	1,833	8,967	7,494	136	65
Cortland	8,432	1,110	5,738	917	74	53
Delaware	2,008	3,476	6,217	4,345	374	63
Dutchess	15,340	5,862	16,656	42,195	413	176
Erie	333,926	4,337	21,346	4,850	442	316
Essex	82	2,393	5,514	4,455	314	121
Franklin	146	2,632	7,651	4,325	211	162
Fulton	8,786	813	7,953	2,372	176	159
Genesee	11,457	943	6,510	972	92	137
Greene	490	2,248	5,120	6,706	252	103
Hamilton	15	414	1,040	404	29	21
Herkimer	10,057	1,363	9,990	1,997	154	121
Jefferson	10,102	2,082	15,168	3,144	113	183
Lewis	13	736	5,565	1,520	138	79
Livingston	7,749	1,274	8,154	919	46	110
Madison	6,754	2,490	10,092	1,243	105	121
Monroe	203,769	4,353	35,289	8,036	552	218
Montgomery	8,748	779	8,075	2,118	62	63
Nassau	113,947	3,496	14,618	290,461	753	126
Niagara	52,902	1,646	15,212	10,312	55	131
Oneida	51,481	3,658	26,587	5,761	369	144
Onondaga	122,068	4,220	34,830	3,793	535	231
Ontario	15,177	2,310	11,743	910	78	89
Orange	35,024	9,428	12,480	26,842	382	95
Orleans	3,600	645	7,874	728	28	101
Oswego	14,771	2,522	17,885	1,673	196	191
Otsego	3,224	3,674	8,384	4,611	223	112
Putnam	108	2,437	5,567	16,107	142	7
Rensselaer	21,712	3,300	13,683	13,341	457	242
Rockland	68,465	839	3,504	4,932	50	115
St. Lawrence	8,788	2,492	18,372	5,388	375	386
Saratoga	18,829	3,141	21,744	7,757	232	232
Schenectady	35,591	1,108	11,795	7,502	100	72
Schoharie	23	1,139	5,797	2,386	204	128
Schuyler	1,553	1,350	2,345	652	77	61
Seneca	4,876	1,893	4,034	480	51	74
Steuben	18,525	3,838	10,515	1,819	247	206
Suffolk	89,984	11,304	38,092	245,449	750	140
Sullivan	183	4,260	6,434	11,735	333	76
Tioga	3,559	2,589	6,918	3,161	186	107
Tompkins	15,090	3,042	9,473	1,709	59	175
Ulster	7,571	7,926	14,707	25,021	387	250
Warren	6,183	1,262	9,278	2,361	210	126
Washington	3,346	2,251	8,425	3,487	224	154
Wayne	11,486	3,354	11,931	1,366	57	249
Westchester	114,032	8,372	13,947	169,780	985	334
Wyoming	7,039	744	4,046	860	32	50
Yates	2,387	966	3,708	509	42	101

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-9

Occupied Housing Units by Type of Cooking Fuel
New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Other	No Fuel Used
New York State	4,082,961	454,539	1,726,182	62,242	14,505
New York City	2,578,015	57,041	98,399	44,367	10,708
Bronx	398,555	10,967	8,806	10,508	421
Kings	784,068	15,924	14,685	11,910	1,670
New York	631,753	15,710	35,444	13,720	7,875
Queens	662,013	12,547	29,015	7,684	681
Richmond	101,626	1,893	10,449	545	61
Rest of State	1,504,946	397,498	1,627,783	17,875	3,797
Albany	41,810	5,796	58,524	291	168
Allegany	8,112	1,874	6,371	124	24
Broome	33,480	8,037	34,872	214	206
Cattaraugus	13,258	3,806	11,835	349	32
Cayuga	9,931	5,366	11,464	119	16
Chautauqua	31,560	3,581	17,393	259	24
Chemung	15,818	1,696	16,898	84	25
Chenango	1,538	5,965	9,131	194	30
Clinton	147	6,271	18,204	238	36
Columbia	2,667	6,396	12,049	195	18
Cortland	5,367	2,470	8,376	109	2
Delaware	1,594	6,368	8,263	253	5
Dutchess	17,996	16,087	46,054	461	44
Erie	227,484	2,664	134,549	265	255
Essex	288	5,625	6,769	188	9
Franklin	300	6,380	8,232	172	43
Fulton	7,097	3,550	9,514	81	17
Genesee	6,611	2,073	11,324	75	28
Greene	765	6,647	7,339	168	-
Hamilton	25	1,114	756	28	-
Herkimer	7,246	4,557	11,733	123	23
Jefferson	6,765	6,489	17,326	146	66
Lewis	118	2,405	5,338	187	3
Livingston	4,547	3,446	10,121	96	42
Madison	4,545	5,142	10,953	133	32
Monroe	106,562	3,993	141,090	306	266
Montgomery	6,376	2,705	10,635	62	67
Nassau	235,179	10,503	174,572	2,941	206
Niagara	16,409	2,940	60,686	129	94
Oneida	36,743	10,629	40,167	380	81
Onondaga	74,607	5,922	84,583	285	280
Ontario	9,455	4,837	15,890	92	33
Orange	35,439	19,238	29,084	370	120
Orleans	1,684	1,905	9,326	25	36
Oswego	9,143	9,012	18,837	208	38
Otsego	2,538	7,066	10,322	255	47
Putnam	283	8,119	15,849	115	2
Rensselaer	18,037	7,516	26,819	294	69
Rockland	68,358	1,300	8,129	69	49
St. Lawrence	4,555	9,950	20,807	451	38
Saratoga	9,462	10,890	31,293	237	53
Schenectady	22,493	1,681	31,813	137	44
Schoharie	86	3,611	5,809	167	4
Schuyler	1,137	2,129	2,700	70	2
Seneca	3,251	3,219	4,886	42	10
Steuben	13,130	7,256	14,537	209	18
Suffolk	118,564	61,047	203,696	2,131	281
Sullivan	609	12,146	9,933	233	100
Tioga	2,171	4,654	9,534	141	20
Tompkins	10,682	4,793	13,825	190	58
Ulster	8,748	19,803	26,854	413	44
Warren	4,113	3,726	11,341	196	44
Washington	2,614	5,728	9,362	148	35
Wayne	7,522	5,930	14,764	149	78
Westchester	219,531	17,826	66,937	2,759	397
Wyoming	4,874	1,525	6,280	59	33
Yates	1,522	2,094	4,035	60	2

- Represents zero.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-10

Year-Round Housing Units by Type of Heating Equipment
New York State by County — 1980

	Steam or Hot Water	Central Warm Air	Electric Heat Pump	Other Built-in Electric	Floor, Wall or Pipeless Furnace	Room Heater		Other[1]	None
						With Flue	With No Flue		
New York State	4,075,707	1,777,272	51,456	259,537	83,143	247,060	69,075	132,400	10,549
New York City	2,464,765	271,213	14,004	54,280	18,779	76,548	32,071	5,224	4,976
Bronx	379,463	36,041	2,420	10,127	4,046	11,376	5,717	983	784
Kings	762,205	53,068	2,919	9,213	5,581	30,451	13,761	1,806	1,976
New York	637,846	67,466	5,287	21,390	3,776	11,371	4,239	1,472	1,569
Queens	620,252	66,851	2,856	11,939	4,810	20,985	7,715	774	496
Richmond	64,999	47,787	522	1,611	566	2,365	639	189	151
Rest of State	1,610,942	1,506,059	37,452	205,257	64,364	170,512	37,004	127,176	5,573
Albany	55,076	33,095	2,824	8,780	1,554	8,636	1,824	2,710	549
Allegany	2,685	6,572	68	1,095	2,389	2,569	389	2,142	79
Broome	21,235	46,474	521	5,470	733	3,706	723	2,266	23
Cattaraugus	5,761	13,331	154	1,661	2,996	4,079	495	3,168	121
Cayuga	5,691	17,058	184	2,058	428	1,266	268	2,096	43
Chautauqua	11,819	28,071	268	2,139	2,857	7,899	928	2,648	65
Chemung	8,368	22,153	214	2,014	801	1,272	272	1,399	20
Chenango	3,434	9,168	140	1,741	262	831	233	2,392	51
Clinton	6,512	6,822	725	6,789	496	1,287	513	3,329	152
Columbia	9,280	8,229	349	2,472	470	1,467	229	2,171	111
Cortland	4,072	8,894	93	1,402	452	798	200	1,330	27
Delaware	4,454	8,607	121	1,797	320	1,189	209	2,736	49
Dutchess	46,705	24,242	1,269	5,499	702	2,720	692	3,529	87
Erie	85,943	237,338	2,540	11,017	11,160	30,181	4,114	4,576	461
Essex	5,300	3,786	89	1,807	284	1,302	325	2,035	39
Franklin	4,669	5,488	162	2,176	510	1,106	335	1,963	68
Fulton	5,819	10,253	117	1,385	395	2,114	402	1,796	35
Genesee	3,403	13,345	192	1,633	582	1,063	172	683	31
Greene	7,580	4,849	380	2,383	292	1,179	264	1,731	118
Hamilton	504	886	6	247	98	144	30	604	19
Herkimer	5,607	13,952	196	1,312	302	1,513	249	1,811	19
Jefferson	6,212	18,388	220	2,275	763	2,197	553	2,481	123
Lewis	1,442	4,364	66	594	174	479	102	1,547	13
Livingston	3,333	10,371	188	1,952	530	1,320	225	1,280	73
Madison	4,075	12,372	128	1,671	499	1,111	172	2,198	38
Monroe	50,561	180,243	4,517	12,481	2,391	9,840	1,713	1,809	227
Montgomery	6,765	8,611	99	1,324	281	2,275	527	1,225	28
Nassau	345,581	59,504	2,747	7,509	4,810	6,626	3,397	1,675	100
Niagara	21,051	51,884	869	4,416	1,129	3,567	598	985	45
Oneida	18,805	57,925	913	5,133	1,221	4,761	981	3,871	43
Onondaga	33,855	113,474	2,379	14,193	2,316	4,761	1,212	3,241	101
Ontario	7,517	17,989	347	2,980	420	1,173	243	1,568	71
Orange	50,156	26,440	622	4,299	1,266	3,416	1,073	3,059	106
Orleans	1,950	8,424	135	1,235	172	1,005	159	798	35
Oswego	7,292	22,164	330	3,045	618	2,325	538	3,277	59
Otsego	5,231	11,026	91	1,673	272	1,063	180	2,936	45
Putnam	15,233	5,366	317	3,363	237	405	124	972	6
Rensselaer	25,964	14,512	546	4,012	949	6,555	978	2,852	113
Rockland	50,577	23,204	312	2,207	1,453	1,549	327	425	35
St. Lawrence	6,168	20,828	230	2,503	712	2,631	800	4,193	155
Saratoga	18,107	23,307	1,276	5,245	762	3,125	718	3,090	51
Schenectady	27,706	24,346	504	2,541	688	2,201	380	967	10
Schoharie	2,838	4,121	76	1,209	91	669	133	1,710	115
Schuyler	1,611	2,424	66	512	281	610	56	1,130	14
Seneca	3,141	5,927	73	1,001	379	650	134	792	38
Steuben	6,542	19,638	200	2,357	2,448	2,882	528	3,168	148
Suffolk	272,477	86,341	4,650	18,635	4,986	8,550	3,356	6,340	332
Sullivan	14,180	7,557	544	4,007	365	1,436	263	3,097	403
Tioga	3,870	9,136	141	1,525	281	822	178	1,852	29
Tompkins	8,970	14,132	430	3,600	364	1,070	161	2,102	26
Ulster	29,784	17,506	843	5,074	1,110	2,985	663	5,243	313
Warren	5,241	9,690	409	2,354	344	1,241	228	2,153	83
Washington	5,135	8,241	166	1,421	361	1,245	298	2,407	109
Wayne	5,554	16,681	270	2,625	569	2,011	402	1,987	96
Westchester	236,013	55,959	1,996	9,627	2,154	5,867	2,459	1,653	122
Wyoming	2,292	7,401	72	925	646	1,175	181	1,097	56
Yates	1,796	3,950	68	857	239	593	98	881	45

[1] Fireplace, stove or portable room heater.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-11

Year-Round Housing Units by Construction Date
New York State by County — 1980

	1979 through March 1980	1975 through 1978	1970 through 1974	1960 through 1969	1950 through 1959	1940 through 1949	1939 or Earlier
New York State	69,345	247,132	478,773	1,043,075	1,111,671	853,535	2,902,668
New York City	21,681	65,024	126,681	403,966	408,810	463,445	1,452,253
Bronx	2,789	7,897	28,000	69,916	70,860	87,023	184,472
Kings	3,792	13,714	27,565	93,941	103,054	136,501	502,413
New York	8,201	23,567	31,564	101,672	76,753	90,701	421,958
Queens	2,982	9,750	23,520	110,207	144,956	140,227	305,036
Richmond	3,917	10,096	16,032	28,230	13,187	8,993	38,374
Rest of State	47,664	182,108	352,092	639,109	702,861	390,090	1,450,415
Albany	1,823	5,434	11,368	16,751	16,642	11,596	51,434
Allegany	269	996	1,837	1,907	1,273	1,257	10,449
Broome	1,138	3,784	5,023	12,442	12,466	9,641	36,657
Cattaraugus	528	1,618	2,934	3,018	2,765	2,205	18,698
Cayuga	485	1,333	2,493	3,195	2,605	1,811	17,170
Chautauqua	742	2,019	3,441	5,373	6,146	4,536	34,437
Chemung	421	1,598	2,857	4,857	5,394	4,139	17,247
Chenango	354	1,324	1,891	2,448	1,413	854	9,968
Clinton	471	2,078	3,160	3,975	4,361	1,787	10,793
Columbia	310	1,619	3,482	3,197	2,687	1,797	11,686
Cortland	359	828	1,686	2,513	1,564	1,104	9,214
Delaware	285	1,234	2,287	2,533	1,437	1,207	10,499
Dutchess	1,665	6,052	10,527	19,820	14,378	6,885	26,118
Erie	3,953	13,550	26,193	51,215	72,449	51,861	168,109
Essex	390	830	1,387	1,511	1,265	1,373	8,211
Franklin	388	963	1,384	1,422	1,426	1,316	9,578
Fulton	285	1,008	1,711	2,137	1,987	1,864	13,324
Genesee	152	879	2,192	2,874	2,295	1,183	11,529
Greene	375	1,451	2,389	2,825	2,028	1,349	8,359
Hamilton	30	133	252	455	318	334	1,016
Herkimer	398	962	2,067	3,083	2,079	1,417	14,955
Jefferson	534	1,457	2,637	3,182	2,419	2,217	20,766
Lewis	197	619	769	730	560	358	5,548
Livingston	315	1,107	2,330	3,032	1,614	1,032	9,842
Madison	284	1,201	2,023	2,738	2,564	1,387	12,067
Monroe	2,935	14,126	30,414	55,541	40,889	26,447	93,430
Montgomery	192	659	1,530	1,400	1,949	1,666	13,739
Nassau	2,408	7,013	15,061	61,037	163,573	81,194	101,663
Niagara	1,101	4,190	7,079	9,314	15,991	10,514	36,355
Oneida	1,076	3,420	6,673	12,030	15,472	9,413	45,569
Onondaga	2,340	10,235	17,083	32,594	31,648	16,288	65,344
Ontario	524	2,490	4,393	4,701	2,718	1,595	15,887
Orange	1,751	5,094	11,974	16,048	13,902	7,791	33,877
Orleans	162	789	1,103	1,515	1,065	573	8,706
Oswego	749	3,533	4,838	5,483	3,626	2,347	19,072
Otsego	275	1,129	2,162	2,316	1,274	1,306	14,055
Putnam	436	1,971	3,028	6,038	4,389	3,547	6,614
Rensselaer	478	2,341	4,439	7,035	6,576	5,046	30,566
Rockland	1,213	5,150	12,427	26,255	14,422	4,363	16,259
St. Lawrence	719	2,063	3,761	4,513	4,629	2,862	19,673
Saratoga	1,889	5,528	10,739	10,379	5,755	3,083	18,308
Schenectady	429	1,663	3,027	5,779	8,758	9,200	30,487
Schoharie	210	897	1,446	1,245	908	683	5,573
Schuyler	80	456	609	780	539	450	3,790
Seneca	145	626	1,109	1,590	1,446	833	6,386
Steuben	632	2,264	4,003	4,381	3,631	2,488	20,512
Suffolk	5,701	28,263	58,637	123,667	100,936	30,896	57,567
Sullivan	413	2,364	5,095	5,592	4,738	3,079	10,571
Tioga	419	1,434	1,989	3,582	1,948	934	7,528
Tompkins	458	2,136	4,345	5,494	3,692	2,306	12,424
Ulster	677	3,384	7,248	11,349	10,171	5,818	24,874
Warren	463	1,295	2,764	3,126	2,655	1,876	9,564
Washington	204	948	1,677	2,108	1,596	1,227	11,623
Wayne	484	2,157	3,415	4,335	2,705	1,604	15,495
Westchester	2,601	9,084	19,481	50,701	65,510	35,084	133,389
Wyoming	267	874	1,232	1,090	1,046	647	8,689
Yates	82	455	991	858	569	420	5,152

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-12

Year-Round Housing Units by Units in Structure New York State by County — 1980

	One Unit Detached	One Unit Attached[1]	Two Units	Three and Four	Five to Nine	Ten to Forty-Nine	Fifty or More	Mobile Homes, etc.
New York State	2,600,184	187,516	904,630	493,983	369,792	908,883	1,120,291	120,920
New York City	221,510	123,627	437,704	256,947	207,593	712,679	978,068	3,732
Bronx	16,285	11,354	44,189	28,271	12,436	138,718	199,024	680
Kings	30,568	43,523	186,954	141,659	108,594	172,099	196,688	895
New York	846	1,853	3,400	11,587	43,164	299,674	392,469	1,423
Queens	129,843	53,479	167,067	69,153	40,456	96,126	179,848	706
Richmond	43,968	13,418	36,094	6,277	2,943	6,062	10,039	28
Rest of State	2,378,674	63,889	466,926	237,036	162,199	196,204	142,223	117,188
Albany	53,009	2,675	22,515	13,326	7,798	7,781	6,089	1,855
Allegany	13,039	112	1,449	742	518	234	16	1,878
Broome	47,468	558	12,520	6,662	4,734	4,555	1,299	3,355
Cattaraugus	22,006	206	3,383	1,697	772	668	256	2,778
Cayuga	18,722	244	3,800	1,568	896	1,040	460	2,362
Chautauqua	37,512	279	8,523	3,648	1,886	1,398	754	2,694
Chemung	24,229	991	4,496	2,163	1,484	764	917	1,469
Chenango	11,855	117	1,861	1,039	455	290	147	2,488
Clinton	15,224	532	2,378	2,239	1,830	742	450	3,230
Columbia	16,949	356	2,653	1,623	689	396	202	1,910
Cortland	10,449	120	2,282	1,370	850	727	413	1,057
Delaware	13,453	135	1,684	1,156	517	347	39	2,151
Dutchess	53,468	1,315	7,594	6,106	4,888	6,509	2,138	3,427
Erie	201,006	5,842	101,148	32,364	18,638	15,461	9,913	2,958
Essex	10,766	106	1,232	736	460	203	125	1,339
Franklin	11,301	114	1,266	853	759	318	436	1,430
Fulton	13,797	136	4,256	1,350	625	410	257	1,485
Genesee	14,369	156	2,749	1,141	714	588	246	1,141
Greene	12,818	254	1,756	1,259	610	409	59	1,611
Hamilton	2,069	19	96	88	42	44	3	177
Herkimer	15,842	222	3,576	1,414	580	710	509	2,108
Jefferson	20,548	395	3,965	2,174	1,309	877	983	2,961
Lewis	6,524	31	707	324	118	85	54	938
Livingston	13,321	173	1,589	854	538	604	53	2,140
Madison	15,516	134	2,228	1,300	585	669	156	1,676
Monroe	158,950	8,734	26,131	19,241	20,695	16,518	11,785	1,728
Montgomery	10,881	198	5,509	1,910	732	367	366	1,172
Nassau	325,876	5,463	41,789	10,714	6,532	19,660	21,679	239
Niagara	54,563	1,273	11,676	6,063	4,707	2,787	1,424	2,051
Oneida	52,805	1,106	17,134	8,326	3,870	3,395	2,696	4,321
Onondaga	102,658	3,142	20,949	11,158	11,037	16,829	7,861	1,898
Ontario	21,821	697	2,636	1,439	1,214	985	803	2,713
Orange	56,284	3,001	9,847	7,576	4,766	4,532	1,954	2,477
Orleans	10,175	71	1,357	652	499	249	49	861
Oswego	25,675	360	3,413	1,977	1,505	820	655	5,243
Otsego	15,164	193	2,302	1,380	817	296	146	2,219
Putnam	20,631	345	1,843	1,016	793	1,061	99	235
Rensselaer	29,946	870	11,181	5,971	3,221	2,450	1,272	1,570
Rockland	49,556	3,376	6,358	5,699	5,381	5,725	3,015	979
St. Lawrence	26,638	347	2,589	2,048	1,247	921	642	3,788
Saratoga	34,052	733	5,637	3,668	2,162	2,984	724	5,721
Schenectady	36,231	663	11,279	4,534	2,552	2,744	1,033	307
Schoharie	7,550	65	951	641	252	202	-	1,301
Schuyler	5,059	48	521	232	93	67	-	684
Seneca	8,762	180	928	494	229	270	54	1,218
Steuben	25,800	416	3,905	1,615	866	957	368	3,984
Suffolk	330,452	9,056	23,733	8,985	7,998	16,353	5,839	3,251
Sullivan	21,453	343	1,973	1,577	1,582	1,724	503	2,697
Tioga	12,462	91	1,526	867	354	290	8	2,236
Tompkins	15,483	512	3,540	2,541	2,451	2,608	1,396	2,324
Ulster	42,213	841	5,911	4,303	2,862	2,578	741	4,072
Warren	14,648	197	2,320	1,218	976	894	322	1,168
Washington	13,845	153	2,206	1,093	570	132	-	1,384
Wayne	21,525	308	2,743	1,396	787	655	131	2,650
Westchester	135,448	5,767	33,572	30,415	18,701	41,014	50,559	374
Wyoming	10,541	77	1,277	679	281	219	-	771
Yates	6,270	41	484	412	172	89	125	934

- Represents zero.

[1] Includes duplexes, rowhouses, townhouses, etc.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE L-13

New Housing Construction by Units in Structure and Residential Construction Costs[1]
New York State — 1956-1987

Year	New Housing Units	Units in Structure				Cost of Construction (thousands)
		One Family	Two Family	Three or Four Family	Five or More Family	
1956	79,525	53,595	5,233	278	20,419	$ 846,120
1957	72,136	44,990	4,967	768	21,411(a)	791,070
1958	85,466	45,000	5,103	570	34,793(a)	933,048
1959	105,339	50,705	11,355	496	42,783	1,162,015
1960	92,679	40,831	8,877	573	42,398	1,059,038
1961	117,629	40,615	9,052	424	67,538	1,301,488
1962	121,758	43,022	9,946	285	68,505	1,405,544
1963	103,458	42,997	8,634	619	51,208	1,224,039
1964	75,433	44,395	7,486	700	22,852	986,313
1965	91,170	46,386	7,716	1,038	36,030	1,206,301
1966	75,420	37,908	6,718	504	30,290	1,037,981
1967	77,003	36,212	7,526	619	32,646	1,061,642
1968	80,960	36,119	7,296	718	36,827	1,189,832
1969	70,295	30,850	6,208	1,105	32,132	1,068,777
1970	68,831	26,790	4,537	711	36,793	1,255,543
1971	104,233	36,650	5,761	2,538	59,284	1,915,641
1972	111,282	38,740	6,048	1,535	64,959	2,149,965
1973	79,470	36,330	4,703	1,182	37,255	1,682,442
1974	51,637	27,526	2,446	458	21,207	1,149,945
1975	32,623	23,723	2,294	644	5,962	755,858
1976	33,370	25,451	2,187	373	5,359	824,205
1977	41,611	28,567	2,031	593	10,420	1,130,033
1978	43,751	25,888	1,739	765	15,359	1,287,872
1979	39,842	20,926	1,580	537	16,799	1,218,560
1980	26,804	14,698	1,460	968	9,678	1,008,488
1981	29,850	14,369	1,426	1,517	12,538	1,178,846
1982	25,280	13,540	1,408	816	9,516	1,099,978
1983	38,893	21,722	2,518	1,497	13,156	1,700,162
1984	40,671	23,214	3,298	2,043	12,116	2,232,678
1985	64,716	34,121	3,556	2,282	24,757	3,640,654
1986(r)	61,905	42,101	4,376	2,754	12,674	3,797,662
1987	63,863	43,128	4,208	2,880	13,647	4,505,359

r Revised.

a Includes three- and four unit structures in New York City.

[1] Based on building permits issued.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Division of Housing and Community Renewal.

TABLE L-14

New Housing Units and Residential Construction Costs[1]
New York State—Selected Cities
Selected Years 1950-1987

(dollar amounts in thousands)

Year	Albany[1]		Buffalo[1]		New York City[2]	
	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]
1950	949	$ 6,818	1,354	$ 10,842	39,408	NA
1955	227	2,734	989	8,726	30,264	NA
1960	171	2,516	267	2,568	46,792	$ 445,988
1965	336	3,964	181	2,003	25,715	300,213
1970	73	989	1,320	22,353	21,630	457,611
1971	1,519	36,980	417	4,325	30,789	66,948
1972	548	13,579	994	17,374	36,061	785,872
1973	262	6,653	93	1,540	22,417	542,259
1974	248	4,577	148	3,322	15,473	325,640
1975	353	5,310	5	38	3,810	78,077
1976	78	1,805	113	2,866	5,434	88,150
1977	89	2,194	428	11,211	7,639	174,092
1978	327	6,861	138	3,863	11,096	230,220
1979	272	6,696	62	1,250	14,524	273,436
1980	85	2,490	96	3,108	7,800	246,085
1981	163	3,440	298	13,595	11,060	322,021
1982	57	1,640	121	3,624	7,649	286,154
1983	330	10,700	63	4,054	11,795	407,490
1984	117	4,281	85	5,449	11,566	465,708
1985	156	7,754	97	4,526	23,368	1,321,460
1986	380	12,119	93(r)	5,582(r)	10,552	566,927
1987	254	11,684	67	3,977	13,764	935,451

Year	Rochester[1]		Syracuse[1]		Yonkers[1]	
	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]
1950	1,040	$ 6,741	1,416	$ 10,332	1,488	$ 11,453
1955	378	3,436	605	6,666	1,293	11,026
1960	193	1,930	678	9,613	1,125	10,323
1965	710	5,904	956	9,461	2,539	25,491
1970	343	1,868	496	6,126	645	7,408
1971	2,587	41,708	1,141	18,354	2,251	52,183
1972	2,863	45,826	1,459	24,223	1,381	36,046
1973	842	20,297	1,158	16,032	455	4,932
1974	80	590	461	10,064	572	12,922
1975	176	1,632	174	2,383	87	1,873
1976	24	350	69	1,061	87	2,007
1977	39	947	127	1,965	94	2,368
1978	23	641	98	3,813	334	9,813
1979	22	636	321	8,359	378	8,510
1980	10	522	168	2,855	377	14,148
1981	53	1,977	115	3,151	71	2,510
1982	167	3,690	47	476	41	1,764
1983	82	3,204	54	1,103	145	6,617
1984	129	4,430	68	1,656	176	20,812
1985	272	8,477	103	2,231	229	10,573
1986	183	6,170	93(r)	2,892(r)	175	15,995
1987	202	6,622	129	4,241	227	28,431

NA Not available.

r Revised.

1 Based on building permits issued, except as noted below.

2 Data before 1959 are based on New York City inspection records and represent work actually started; beginning in 1959, data represent authorizations to build.

3 Includes all residential buildings, but not the value of land used. Excludes nonresidential buildings and nonbuilding construction.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Division of Housing and Community Renewal.

Section M

Population and Vital Statistics

Resident Population, Rank, Land Area, and Density

Intercensal Estimates

Projections

Age, Sex, Race of Population

Households, Families and Persons in Group Quarters

Older Persons and Householders

Births and Birth Rates

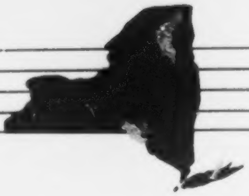
Deaths and Death Rates

Causes of Death

Reportable Diseases

Marriages and Divorces

Life Tables



Section M Population and Vital Statistics

Two State agencies serve as the official, primary sources of statistics concerning the population of the State of New York:

Department of Health, Office of Vital Statistics	Births; Deaths; Marriages; Dissolutions of Marriages; Mortality Rates; etc.
Department of Economic Development State Data Center	Decennial Census data on Population and Housing; Population estimates (annual); Population projections; etc.

The State Data Center has a network of affiliates throughout the State from whom Census data and other information services may be obtained. Further details about these agencies may be found in the Appendix of this volume.

* * * * *

Definitions of terms used in Census counts are very precise. If the reader is not familiar with the distinctions that apply, the official Glossary (Part B of the *Census Users' Guide*) should be consulted. It is available in most public and university libraries or may be ordered from the United States Department of Commerce, Bureau of the Census.

The data user is particularly cautioned about the following terms:

Population	- refers to the number of inhabitants of an area – not the number of "citizens." It includes persons living in group quarters such as inmates of correctional institutions, mental hospitals, orphanages and homes for the aged. Other group quarters include military barracks, college dormitories, rooming houses, communes, monasteries, commercial ships and institutional staff quarters.
Family	- specifically means two or more persons (including the householder) who are related by birth, marriage or adoption and who live together as one household.
Persons in Household	- occupying a given housing unit – not just those related to the householder but also lodgers, roomers, wards, foster children and resident employees who share the living quarters.

* * * * *

Note carefully:

Vital statistics are reported as cumulative totals for an entire calendar year. Census data represent a complete count as of one specified date (e.g., April 1). Annual estimates of population are calculated as of July 1 of each year.

Comparability among statistics from various sources should not be assumed. There may be differences in time period or geographic area covered as well as considerable variations in definitions of terms applied when collecting individual data elements. For these reasons, interstate comparisons must be drawn only with great care and caution.

* * * * *

When the first national decennial census was taken in 1790, New York State had a population of 340,120. Twenty years later that number had almost tripled. In the 50 years from 1820 to 1870, the State's population almost quadrupled, from 1.3 million to 4.3 million. Fifty years later, in 1920, it exceeded 10.3 million and was still growing. The largest count occurred in 1970 – over 18.1 million persons! Approximately half the population resides in the New York City metropolitan area; the other half lives "upstate" (a term that often includes Long Island).

* * * * *

In 1980, native American Indians living in New York State were reported by their tribal enrollments:

Senecas	4,379	Tonawanda Band of Senecas	803
Mohawks	2,222	Cayugas	469
Onondagas	1,107	Oneidas	469
Tuscaroras	647	Poospatucks	85
Shinnecocks	200		

Total: 10,381

These numbers include persons not living on reservations.

* * * * *

From 1930 to 1980, the numbers of American Indians living on reservations in New York State varied:

	1930	1940	1950	1960	1970	1980
All Tribes	4,959	5,975	6,368	8,105	6,635	6,680
Allegany	972	1,151	1,131	1,059	1,113	1,243
Cattaraugus	1,392	1,643	1,649	1,707	1,384	1,994
Onondaga	611	762	894	941	785	NA
Poospatuck	34	-	-	-	125	-
St.Regis	945	1,262	1,409	1,774	1,536	1,802
Shinnecock	160	156	183	234	174	297
Tonawanda	443	539	468	456	504	467
Tuscarora	402	462	634	1,934	1,134	668

Source: U.S. Census.

Population estimates which are calculated annually, as of July 1, also report the median age of the national population. Fifteen years ago, the median age was 27.9 years. By 1980 it had risen to 30.0 years, and on July 1, 1986 it is calculated to be 31.8 years. These changes are reflected in the State's population as well.

* * * * *

Vital statistics for the entire United States may be obtained from the National Center for Health Statistics in Washington, D.C. Reports are available on marriages, divorces, annulments, life expectancy, etc. For data on immigrants, aliens and foreign laborers, contact the U.S. Immigration and Naturalization Service; information about refugees, however, should be obtained from the United States Department of Health and Human Services, Office of Refugee Resettlement.

* * * * *

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M-3 Marriages and Divorces, USA by State: 1970, 1980 and 1986
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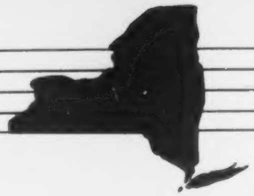

Section M Population and Vital Statistics

1624 - The "melting pot" process in New York State began with the very first settlement at Fort Orange (now Albany) where a number of French-speaking Walloons from Belgium and France had arrived with the Dutch families.

1630 - The patroonship of Rensselaerwyck was established. Leaseholders included people from Denmark and Norway, Scotland and Ireland, Germany and Holland.

1644 - The bustling port of New Amsterdam (now New York City) had been welcoming ships as well as settlers from all over the world. Father Isaac Jogues, Missionary priest, reported that by this date at least 18 different languages could be heard there.

1664 - After the colony of New Netherlands was taken over by the British, an influx of English and Welsh arrived, settling mostly on Staten Island and the southern tip of Manhattan.

1708 - The first large contingent of "foreign" immigrants arrived: German Protestants from the Palatinate.

* * * * *

Palatinate Germans had lived in two regions of southwest Germany ruled at that time by counts of the Holy Roman Empire. Seeking religious freedom, they had migrated to England. When reports were received from the Provincial Governor of New York, complaining that the province was undeveloped and needed more settlers, the English sent 2,500 of the Germans to New York where they settled first in the Hudson Valley, in places such as Livingston Manor and Newburgh. Later some moved into the Schoharie Valley and others into the Mohawk Valley, at Palatine Bridge and Herkimer.

* * * * *

1720 - New York City ranked third largest, with approximately 7,000 residents, after Philadelphia (about 10,000) and Boston (with about 12,000 residents).

* * * * *

Indentured servants, also called "redemptioners," were often among the immigrants who came to the colonies prior to the Revolution. After the War public sentiment turned against this "human trafficking" on the grounds that it was in opposition to the concepts of liberty on which the new nation had just been founded. By the 1820s, the practice of indenturing servants had virtually disappeared.

* * * * *

1820 - New York became the first state to exceed one million in population.

1825 - The State began taking its own decennial censuses; these continued until 1925.

* * * * *

Franklin B. Hough (1822-1885) was born in Martinsburg (Lewis County) and later resided in Lowville. A man of prolific talents, Hough had served as a Civil War Army surgeon and was avidly interested in botany, mineralogy and local history. He was responsible for organizing and writing the instructions for the State censuses taken in 1855 and 1865 and for making initial preparations for the 1875 census. Hough himself counted among his most valuable contributions the compilation and publication of the statistical data from 1855 and 1865—still used as historical reference and research materials today. While supervising the census of 1865, Hough became very concerned about the unregulated lumbering that was destroying forests, especially in the mountain regions. Developing an interest in forestry and conservation, Hough fought for legislation to protect forest areas, to preserve water resources and provide recreational areas. Eventually he became known as "the Father of American Forestry."

* * * * *

1820s - Canal construction projects across the State attracted many Irish immigrants; this continued through the 1830s.

1840s - Potato famine in Ireland resulted in increased numbers of Irish coming to settle. Many settled in Haverstraw (Rockland County) to work in the brick kilns, others in Saugerties (Ulster County) which had iron works and quarries and others traveled north to the mills and factories of Albany, Troy and Utica.

Post Civil War and through 1915-Many Italians, Greeks, Slavics, Lithuanians, Roumanians, Poles and Russians joined the crowds migrating to New York City.

By 1930 - The segment of the State's total population which was foreign-born or the immediate offspring of foreign-born parents amounted to 61%. In New York City, that segment amounted to 73% of the total population.

* * * * *

Changes in the State's total population over the years are shown by the decennial censuses of the United States:

1790	340,120	1890	6,003,174
1800	589,051	1900	7,268,894
1810	959,049	1910	9,113,614
1820	1,372,812	1920	10,385,227
1830	1,918,608	1930	12,588,066
1840	2,428,921	1940	13,379,662
1850	3,097,394	1950	14,830,192
1860	3,880,735	1960	16,596,507
1870	4,382,759	1970	18,190,740
1880	5,082,871	1980	17,558,165

* * * * *

TABLE M-1

Resident Population, Rank, Land Area, Density and Estimates United States by State — 1980, 1986 and 1987

	April 1, 1980					Estimated Population (thousands)	
	Resident Population[1]	Rank	Land Area[2] (square miles)	Density[3]	Percent Urban	1986(a)	1987(a) (provisional)
United States	225,827,320	X	3,539,289	64.0	73.7%	241,096	243,400
Alabama	3,894,046	22	50,767	76.7	60.0	4,050	4,083
Alaska	401,851	50	570,833	0.7	64.3	532	525
Arizona	2,716,633	29	113,508	23.9	83.8	3,279	3,386
Arkansas	2,286,358	33	52,078	43.9	51.6	2,371	2,388
California	23,667,947	1	156,299	151.4	91.3	27,001	27,663
Colorado	2,889,735	28	103,595	27.9	80.6	3,266	3,296
Connecticut	3,107,564	25	4,872	637.9	78.8	3,193	3,211
Delaware	594,338	47	1,932	307.6	70.6	633	644
District of Columbia	638,432	X	63	10,180.7	100.0	625	622
Florida	9,747,082	7	54,153	180.0	84.3	11,694	12,023
Georgia	5,462,989	13	58,056	94.1	62.4	6,100	6,222
Hawaii	964,691	39	6,425	150.1	86.5	1,065	1,083
Idaho	944,127	41	82,412	11.5	54.0	1,092	998
Illinois	11,427,429	5	55,645	205.3	83.3	11,551	11,582
Indiana	5,490,212	12	35,932	152.8	64.2	5,503	5,531
Iowa	2,193,808	27	55,965	52.1	58.6	2,850	2,834
Kansas	2,364,236	32	81,778	28.9	66.7	2,459	2,476
Kentucky	3,660,390	23	39,669	92.3	50.9	3,726	3,727
Louisiana	4,206,124	19	44,521	94.5	68.6	4,499	4,461
Maine	1,125,043	38	30,995	36.3	47.5	1,172	1,187
Maryland	4,216,941	18	9,837	428.7	80.3	4,461	4,535
Massachusetts	5,737,093	11	7,824	733.2	83.8	5,834	5,855
Michigan	9,262,044	8	56,954	162.6	70.7	9,139	9,200
Minnesota	4,075,970	21	79,548	51.2	66.9	4,213	4,246
Mississippi	2,520,698	31	47,233	53.4	47.3	2,624	2,625
Missouri	4,916,766	15	68,945	71.3	68.1	5,064	5,103
Montana	786,690	44	145,388	5.4	52.9	817	809
Nebraska	1,569,825	35	76,644	20.5	62.9	1,598	1,594
Nevada	800,508	43	109,894	7.3	85.3	967	1,007
New Hampshire	920,610	42	8,993	102.4	52.2	1,027	1,057
New Jersey	7,365,011	9	7,468	986.2	89.0	7,625	7,672
New Mexico	1,303,303	37	121,335	10.7	72.1	1,479	1,500
New York	17,558,165	2	47,377	370.6	84.6	17,795	17,825
North Carolina	5,880,415	10	48,843	120.4	48.0	6,331	6,413
North Dakota	652,717	46	69,300	9.4	48.8	679	672
Ohio	10,797,604	6	41,004	263.3	73.3	10,748	10,784
Oklahoma	3,025,487	26	68,655	44.1	67.3	3,306	3,272
Oregon	2,633,156	30	96,184	27.4	67.9	2,702	2,724
Pennsylvania	11,864,720	4	44,888	264.3	69.3	11,894	11,936
Rhode Island	947,154	40	1,055	898.0	87.0	975	986
South Carolina	3,122,725	24	30,203	103.4	54.1	3,381	3,425
South Dakota	690,768	45	75,952	9.1	46.4	708	709
Tennessee	4,591,120	17	41,155	111.6	60.4	4,800	4,855
Texas	14,227,770	3	262,017	54.3	79.6	16,689	16,789
Utah	1,461,037	36	82,073	17.8	84.4	1,664	1,680
Vermont	511,456	48	9,273	55.2	33.8	541	548
Virginia	5,346,797	14	39,704	134.7	66.0	5,795	5,904
Washington	4,132,353	20	66,511	62.1	73.5	4,463	4,538
West Virginia	1,950,183	34	24,119	80.8	36.2	1,917	1,897
Wisconsin	4,705,642	16	54,426	86.5	64.2	4,783	4,807
Wyoming	469,557	49	96,989	4.8	62.7	507	490

X Not applicable.

a As of July 1.

1 Reflects corrections through March 1, 1986.

2 Includes dry land and land temporarily or partially covered by water; for example: marshland, swamps; streams and canals less than 1/8 mile wide; and lakes, reservoirs and ponds less than 40 acres in area.

3 Persons per square mile.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-2

Births and Deaths
United States by State — 1970, 1980 and 1985

	Live Births[1]						Deaths[2]					
	Number (thousands)			Rate[3]			Number (thousands)			Rate[3]		
	1970	1980	1985	1970	1980	1985	1970	1980	1985	1970	1980	1985
United States	3,731	3,612	3,761	18.4	15.9	15.8	1,921	1,990	2,086	9.5	8.8	8.7
Alabama	67	64	60	19.4	16.3	14.9	34	36	38	9.8	9.1	9.3
Alaska	8	10	13	25.1	23.7	24.6	1	2	2	4.8	4.3	4.0
Arizona	38	50	59	21.3	18.4	18.6	15	21	25	8.4	7.9	7.7
Arkansas	35	37	35	18.5	16.3	14.9	21	23	24	10.7	9.9	10.2
California	363	403	471	18.2	17.0	17.9	166	187	202	8.3	7.9	7.7
Colorado	42	50	55	18.8	17.2	17.0	17	19	20	7.9	6.6	6.3
Connecticut	50	39	44	16.7	12.5	13.9	26	27	28	8.6	8.8	8.9
Delaware	11	9	10	19.2	15.8	15.5	5	5	5	9.0	8.5	8.8
District of Columbia	15	9	10	20.1	14.7	15.8	9	7	7	11.7	11.1	11.2
Florida	115	132	164	16.9	13.5	14.4	75	105	121	11.0	10.7	10.7
Georgia	97	92	96	21.1	16.9	16.1	42	44	49	9.1	8.1	8.1
Hawaii	16	18	18	21.4	18.8	17.4	4	5	6	5.2	5.2	5.5
Idaho	14	20	18	20.3	21.4	17.5	6	7	7	8.6	7.2	7.1
Illinois	205	190	181	18.5	16.6	15.7	111	103	102	10.0	9.0	8.9
Indiana	99	88	81	19.1	16.1	14.7	49	47	48	9.3	8.6	8.8
Iowa	48	48	41	17.1	16.4	14.3	29	27	28	10.4	9.3	9.7
Kansas	38	41	40	17.0	17.2	16.2	22	22	22	9.7	9.3	9.0
Kentucky	60	60	53	18.7	16.3	14.2	33	34	35	10.3	9.2	9.4
Louisiana	74	82	81	20.4	19.5	18.2	33	36	37	9.2	8.5	8.3
Maine	18	16	17	17.9	14.6	14.5	11	11	11	11.1	9.6	9.8
Maryland	69	60	68	17.6	14.2	15.5	33	34	37	8.4	8.1	8.3
Massachusetts	95	73	82	16.6	12.7	14.1	57	55	56	10.1	9.6	9.6
Michigan	172	146	138	19.4	15.7	15.2	76	75	79	8.6	8.1	8.7
Minnesota	68	68	67	18.0	16.6	16.1	34	33	35	8.9	8.2	8.3
Mississippi	49	48	43	22.1	19.0	16.6	23	24	25	10.5	9.4	9.4
Missouri	81	79	77	17.3	16.1	15.3	52	50	50	11.1	10.1	10.0
Montana	13	14	13	18.2	18.1	16.4	7	7	7	9.5	8.5	8.2
Nebraska	26	27	26	17.3	17.4	15.9	15	14	15	10.1	9.2	9.3
Nevada	10	13	15	19.6	16.6	16.4	4	6	7	7.9	7.4	7.7
New Hampshire	13	14	15	17.9	14.9	15.5	7	8	8	10.0	8.3	8.5
New Jersey	120	97	106	16.8	13.2	14.0	68	69	71	9.5	9.4	9.4
New Mexico	22	26	28	21.8	20.0	19.1	7	9	10	7.3	7.0	6.7
New York	318	239	259	17.4	13.6	14.6	188	173	172	10.3	9.8	9.7
North Carolina	98	84	89	19.3	14.4	14.3	45	48	53	8.8	8.2	8.5
North Dakota	11	12	12	17.6	18.4	17.1	6	6	6	9.1	8.6	8.2
Ohio	200	169	160	18.7	15.7	14.9	100	98	99	9.4	9.1	9.2
Oklahoma	45	52	53	17.5	17.2	16.1	27	28	30	10.5	9.3	9.0
Oregon	35	43	39	16.8	16.4	14.7	20	22	24	9.3	8.3	8.9
Pennsylvania	193	159	161	16.3	13.4	13.5	127	124	124	10.8	10.4	10.4
Rhode Island	16	12	13	16.5	12.9	13.5	9	9	10	10.0	9.8	10.0
South Carolina	52	52	52	20.1	16.6	15.6	23	25	27	8.8	8.1	8.1
South Dakota	12	13	12	17.0	19.2	17.1	7	7	7	9.9	9.5	9.3
Tennessee	72	69	67	18.4	15.1	14.0	38	41	43	9.7	8.9	9.1
Texas	231	274	308	20.6	19.2	18.8	94	108	118	8.4	7.6	7.2
Utah	27	42	37	25.5	28.6	22.8	7	8	9	6.7	5.6	5.5
Vermont	8	8	8	18.8	15.4	15.0	4	5	5	10.0	9.0	8.7
Virginia	86	78	86	18.6	14.7	15.1	39	43	45	8.4	8.0	7.9
Washington	61	68	70	17.8	16.4	15.9	30	32	35	8.8	7.7	10.0
West Virginia	31	29	24	17.8	15.1	12.5	20	19	19	11.5	9.9	7.9
Wisconsin	78	75	74	17.6	15.9	15.4	41	41	41	9.2	8.7	8.7
Wyoming	7	11	9	19.6	22.5	18.4	3	3	3	8.8	6.9	6.4

[1] Excludes births to nonresidents of the United States.

[2] Excludes deaths of nonresidents of the United States.

[3] Per 1,000 population.

SOURCE: United States National Center for Health Statistics, Vital Statistics of the United States.

TABLE M-3

Marriages and Divorces
United States by State — 1970, 1980 and 1986

	Marriages[1]						Divorces and Annulments[1]					
	Number (thousands)			Rate[2]			Number (thousands)			Rate[2]		
State	1970	1980	1986(p)	1970	1980	1986(p)	1970	1980	1986(p)	1970	1980	1986(p)
United States	2,158.8	2,390.7	2,400.0	10.6	10.6	10.0	708.0	1,189.0	1,159.0	3.5	5.2	4.8
Alabama	47.0	49.0	46.5	13.6	12.6	11.5	15.1	26.7	25.3	4.4	6.9	6.2
Alaska	3.4	5.4	5.9	11.2	13.3	11.1	1.7	3.5	3.8	5.6	8.8	7.2
Arizona	18.5(a)	30.2	36.0	10.4(a)	11.1	10.9	12.7(b)	19.9	23.4	7.2(b)	7.3	7.1
Arkansas	23.3	26.5	31.2	12.1	11.6	13.1	9.3(c)	15.9(c)	16.6	4.8(c)	6.9(c)	7.0
California	172.4	210.9	219.0	8.6	8.9	8.1	112.9	133.5	127.6	5.7	5.6	4.7
Colorado	25.0	34.9	32.5	11.3	12.1	9.9	10.4	18.6	19.3	4.7	6.4	5.9
Connecticut	24.9	26.0	26.3	8.2	8.4	8.2	5.8	13.5	9.2	1.9	4.3	2.9
Delaware	4.3	4.4	5.5	7.8	7.5	8.6	1.7	2.3	3.1	3.2	3.9	4.9
District of Columbia	7.3	5.2	5.1	9.6	8.1	8.2	2.3	4.7	2.4	3.0	7.3	3.8
Florida	69.2	108.3	129.0	10.2	11.1	11.1	37.2	71.6	77.6	5.5	7.3	6.6
Georgia	63.9	70.6	72.0	13.9	12.9	11.8	18.6	34.7	32.6	4.1	6.4	5.3
Hawaii	10.6	11.9	16.3	13.8	12.3	15.3	2.6	4.4	4.6	3.4	4.6	4.3
Idaho	10.9	13.4	10.5	15.3	14.2	10.5	3.6	6.6	6.0	5.1	7.0	6.0
Illinois	115.5	109.8	96.3	10.4	9.6	8.3	36.5	51.0	46.5	3.3	4.5	4.0
Indiana	55.2	57.9	50.5	10.6	10.5	9.2	15.2(c)	40.0	NA	NA	7.3	NA
Iowa	24.6	27.5	23.4	8.7	9.4	8.2	7.2	11.9	10.2	2.5	4.1	3.6
Kansas	22.4	24.8	22.6	10.0	10.5	9.2	8.8	13.4	12.6	3.9	5.7	5.1
Kentucky	36.3	32.7(c)	47.1	11.3	8.9(c)	12.6	10.7	16.7(c)	19.3	3.3	4.6(c)	5.2
Louisana	35.4	43.5	36.7	9.7	10.3	8.1	5.1	18.1	NA	NA	4.3	NA
Maine	11.0	12.0	12.1	11.0	10.7	10.3	3.9	6.2	5.6	3.9	5.5	4.7
Maryland	52.2	46.3	46.0	13.3	11.0	10.3	9.3	17.5	15.5	2.4	4.1	3.5
Massachusetts	47.4	46.3	40.7	8.3	8.1	7.0	11.0	17.9	20.0	1.9	3.1	3.4
Michigan	89.7	86.9	77.8	10.1	9.4	8.5	30.0	45.0	37.7	3.4	4.9	4.1
Minnesota	31.3	37.6	35.0	8.2	9.2	8.3	8.3	15.4	13.9	2.2	3.8	3.3
Mississippi	26.3	27.9	24.1	11.9	11.1	9.2	8.2	13.8	14.2	3.7	5.5	5.4
Missouri	50.1	54.6	50.3	10.7	11.1	9.9	17.9	27.6	25.9	3.8	5.6	5.1
Montana	6.9	8.3	6.8	10.0	10.6	8.3	3.0	4.9	4.3	4.4	6.3	5.3
Nebraska	15.7	14.2	12.0	10.6	9.1	7.5	3.7	6.4	6.2	2.5	4.1	3.9
Nevada	97.6	114.3	109.8	199.7	142.8	114.0	9.1	13.8	13.5	18.7	17.3	14.0
New Hampshire	10.0	9.3	11.7	13.6	10.0	11.4	2.4	5.3	4.7	3.3	5.7	4.6
New Jersey	56.6	55.8	60.8	7.9	7.6	8.0	10.8	27.8	28.4	1.5	3.8	3.7
New Mexico	12.4(a)	16.6	14.1	12.2(a)	12.8	9.6	4.4(c)	10.4	8.9	4.3(c)	8.0	6.0
New York	161.2	144.5	176.9	8.9	8.2	10.0	26.4	62.0	59.5	1.4	3.5	3.4
North Carolina	48.3	46.7	50.2	9.5	7.9	7.9	13.7	28.1	31.7	2.7	4.8	5.0
North Dakota	5.3	6.1	5.2	8.6	9.3	7.6	1.0	2.1	2.3	1.6	3.3	3.3
Ohio	90.1	99.8	97.0	8.5	9.2	9.0	39.3	58.8	53.4	3.7	5.4	5.0
Oklahoma	39.0	46.5	33.8	15.2	15.4	10.2	16.8	24.2	24.7	6.6	8.0	7.5
Oregon	17.3	23.0	21.6	8.3	8.7	8.0	9.6	17.8	15.5	4.6	6.7	5.7
Pennsylvania	94.5	93.7	88.2	8.0	7.9	7.4	22.6	34.9	40.1	1.9	2.9	3.4
Rhode Island	7.5	7.5	8.0	7.9	7.9	8.3	1.7	3.6	3.7	1.8	3.8	3.8
South Carolina	57.9	53.9	54.1	22.3	17.3	16.0	5.8	13.6	13.5	2.3	4.4	4.0
South Dakota	11.0	8.8	7.4	16.6	12.7	10.5	1.4	2.8	2.6	2.0	4.1	3.7
Tennessee	45.4	59.2	58.9	11.6	12.9	12.3	16.6	30.2	29.2	4.2	6.6	6.1
Texas	139.5	181.8	204.9	12.5	12.8	12.3	51.5	96.8	99.9	4.6	6.8	6.0
Utah	11.7	17.0	16.9	11.0	11.6	10.1	3.9	7.8	8.5	3.7	5.3	5.1
Vermont	4.5	5.2	5.6	10.2	10.2	10.4	1.0	2.6	2.4	2.3	5.1	4.4
Virginia	52.0	60.2	66.8	11.2	11.3	11.5	11.9	23.6	25.0	2.6	4.4	4.3
Washington	41.3	47.7	43.8	12.1	11.6	9.8	17.9	28.6	26.1	5.2	6.9	5.8
West Virginia	15.9	17.4	13.8	9.1	8.9	7.2	5.6	10.3	9.8	3.2	5.3	5.1
Wisconsin	34.4	41.1	38.4	7.8	8.7	8.0	8.9	17.5	16.7	2.0	3.7	3.5
Wyoming	4.5	6.9	5.3	13.5	14.6	10.5	1.8	4.0	3.6	5.4	8.5	7.0

p Preliminary.

NA Not available.

a In some counties, marriage licenses issued are included in addition to marriages performed.

b Includes divorce petitions filed for some counties.

c Incomplete.

[1] By place of occurrence.

[2] Per 1,000 resident population, as of April 1 in 1980 and July 1 of other years.

SOURCE: United States National Center for Health Statistics, Vital Statistics of the United States.

TABLE M-4

Resident Population[1]
New York State by County — 1910-1980

(thousands)

County	1910	1920	1930	1940	1950	1960	1970	1980(a)
New York State	9,113.6	10,385.2	12,588.1	13,479.1	14,830.2	16,782.3	18,241.4	17,558.2
New York City	4,766.9	5,620.0	6,930.4	7,455.0	7,892.0	7,782.0	7,895.6	7,071.6
Bronx	431.0	732.0	1,265.3	1,394.7	1,451.3	1,424.8	1,471.7	1,169.0
Kings	1,634.4	2,018.4	2,560.4	2,698.3	2,738.2	2,627.3	2,602.0	2,231.0
New York	2,331.5	2,284.1	1,867.3	1,889.9	1,960.1	1,698.3	1,539.2	1,428.3
Queens	284.0	469.0	1,079.1	1,297.6	1,550.8	1,809.6	1,987.2	1,891.3
Richmond	86.0	116.5	158.3	174.4	191.6	222.0	295.4	352.0
Rest of State	4,346.7	4,765.2	5,657.7	6,024.1	6,938.2	9,000.3	10,345.8	10,486.4
Albany	173.7	186.1	212.0	221.3	239.4	272.9	286.7	285.9
Allegany	41.4	36.8	38.0	39.7	43.8	44.0	46.5	51.7
Broome	78.8	113.6	147.0	165.7	184.7	212.7	221.8	213.6
Cattaraugus	65.9	71.3	72.4	72.7	77.9	80.2	81.7	85.7
Cayuga	67.1	65.2	64.8	65.5	70.1	73.9	77.4	79.9
Chautauqua	105.1	115.3	126.5	123.6	135.2	145.4	147.3	146.9
Chemung	54.7	65.9	74.7	73.7	86.8	98.7	101.5	97.7
Chenango	35.6	35.0	34.7	36.5	39.1	43.2	46.4	49.3
Clinton	48.3	43.9	46.7	54.0	53.6	72.7	72.9	80.8
Columbia	43.7	38.9	41.6	41.5	43.2	47.3	51.5	59.5
Cortland	29.2	29.6	31.7	33.7	37.2	41.1	45.9	48.8
Delaware	45.6	42.8	41.2	41.0	44.4	43.5	44.7	46.8
Dutchess	87.7	91.7	105.5	120.5	136.8	176.0	222.3	245.1
Erie	529.0	634.7	762.4	798.4	899.2	1,064.7	1,113.5	1,015.5
Essex	33.5	31.9	34.0	34.2	35.1	35.3	34.6	36.2
Franklin	45.7	43.5	45.7	44.3	44.8	44.7	43.9	44.9
Fulton	44.5	44.9	46.6	48.6	51.0	51.3	52.6	55.2
Genesee	37.6	38.0	44.5	44.5	47.6	54.0	58.7	59.4
Greene	30.2	25.8	25.8	27.9	28.7	31.4	33.1	40.9
Hamilton	4.4	4.0	3.9	4.2	4.1	4.3	4.7	5.0
Herkimer	56.4	65.0	64.0	59.5	61.4	66.4	67.4	66.7
Jefferson	80.4	82.2	83.6	84.0	85.5	87.3	88.5	88.2
Lewis	24.8	23.7	23.4	22.8	22.5	23.2	23.6	25.0
Livingston	38.0	36.8	37.6	38.5	40.3	44.1	54.0	57.0
Madison	39.3	39.5	39.8	39.6	46.2	54.6	62.9	65.1
Monroe	283.2	352.0	423.9	438.2	487.6	586.4	711.9	702.2
Montgomery	57.6	57.9	60.1	59.1	59.6	57.2	55.9	53.4
Nassau	83.9	126.1	303.1	406.7	672.8	1,300.2	1,428.8	1,321.6
Niagara	92.0	118.7	149.3	160.1	190.0	242.3	235.7	227.4
Oneida	154.2	182.8	198.8	203.6	222.9	264.4	273.1	253.5
Onondaga	200.3	241.5	291.6	295.1	341.7	423.0	472.8	463.9
Ontario	52.3	52.7	54.3	55.3	60.2	68.1	78.8	88.9
Orange	116.0	119.8	130.4	140.1	152.3	183.7	221.7	259.6
Orleans	32.0	28.6	28.8	27.8	29.8	34.2	37.3	38.5
Oswego	71.7	71.0	69.6	71.3	77.2	86.1	100.9	113.9
Otsego	47.2	46.2	46.7	46.1	50.8	51.9	56.2	59.1
Putnam	14.7	10.8	13.7	16.6	20.3	31.7	56.7	77.2
Rensselaer	122.3	113.1	119.8	121.8	132.6	142.6	152.5	151.9
Rockland	46.9	45.5	59.6	74.3	89.3	136.8	229.9	259.5
St. Lawrence	89.0	88.1	91.0	91.1	98.9	111.2	112.3	114.3
Saratoga	61.9	60.0	63.3	65.6	74.9	89.1	121.8	153.8
Schenectady	88.2	109.4	125.0	122.5	142.5	152.9	161.1	149.9
Schoharie	23.9	21.3	19.7	20.8	22.7	22.6	24.8	29.7
Schuyler	14.0	13.1	12.9	13.0	14.2	15.0	16.7	17.7
Seneca	27.0	24.7	25.0	25.7	29.3	32.0	35.1	33.7
Steuben	83.4	80.6	82.7	84.9	91.4	97.7	99.5	99.2
Suffolk	96.1	110.2	161.1	197.4	276.1	666.8	1,127.0	1,284.2
Sullivan	33.8	33.2	35.3	37.9	40.7	45.3	52.6	65.2
Tioga	25.6	24.2	25.5	27.1	30.2	37.8	46.5	49.8
Tompkins	33.6	35.3	41.5	42.3	59.1	66.2	77.1	87.1
Ulster	91.8	75.0	80.2	87.0	92.6	118.8	141.2	158.2
Warren	32.2	31.7	34.2	36.0	39.2	44.0	49.4	54.8
Washington	47.8	44.9	46.5	46.7	47.1	48.5	52.7	54.8
Wayne	50.2	48.8	50.5	52.7	57.3	68.0	79.4	84.6
Westchester	283.1	344.4	520.9	573.6	625.8	808.9	894.4	866.6
Wyoming	31.9	30.3	28.8	31.4	32.8	34.8	37.7	39.9
Yates	18.6	16.6	16.8	16.4	17.6	18.6	19.8	21.5

NOTE: The data for New York City and its five counties are as their boundaries were constituted in 1960, but for the other counties they are as constituted at the time of each census. The principal boundary changes since 1900 include an exchange of territory between Hamilton and Essex in 1915; annexation of part of Queens by Nassau in 1922; and an exchange between Queens and Nassau in 1945.

a Reflects corrections through March 1, 1986. For 1980 figures that are not rounded, see Table M-5.

1 Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census, material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-5

Resident Population, Rank, Land Area and Density New York State by County — 1970-1980

County	Population[1]		Change from 1970 to 1980[2]		Rank[3]	Land Area[4] (square miles)	Density[5]
	1970	1980	Number	Percent			
New York State	18,241,391	17,558,165	-683,319	-3.7	X	47,377	370.6
New York City	7,895,563	7,071,639	-823,924	-10.4	X	301	23,493.8
Bronx	1,471,701	1,168,972	-302,729	-20.6	6	42	27,832.7
Kings	2,602,012	2,231,028	-371,076	-14.3	1	70	31,870.5
New York	1,539,233	1,428,285	-110,948	-7.2	3	22	64,922.0
Queens	1,987,174	1,891,325	-95,849	-4.8	2	108	17,512.3
Richmond	295,443	352,029	56,678	19.2	11	59	5,968.2
Rest of State	10,345,828	10,486,526	140,605	1.4	X	47,076	222.8
Albany	286,742	285,909	-833	-0.3	12	524	545.6
Allegany	46,458	51,742	5,284	11.4	47	1,032	50.1
Broome	221,815	213,648	-8,167	-3.7	18	712	300.1
Cattaraugus	81,666	85,697	4,031	4.9	31	1,306	65.6
Cayuga	77,439	79,894	2,455	3.2	34	695	115.0
Chautauqua	147,305	146,925	-380	-0.3	23	1,064	138.1
Chemung	101,537	97,656	-3,881	-3.8	27	411	237.6
Chenango	46,368	49,344	2,976	6.4	49	897	55.0
Clinton	72,934	80,750	7,816	10.7	33	1,043	77.4
Columbia	51,519	59,487	7,968	15.5	39	638	93.2
Cortland	45,894	48,820	2,926	6.4	50	500	97.6
Delaware	44,718	46,824	2,106	4.7	51	1,440	32.5
Dutchess	222,295	245,055	22,760	10.2	16	804	304.8
Erie	1,113,491	1,015,472	-98,019	-8.8	7	1,046	970.8
Essex	34,631	36,176	1,545	4.5	56	1,807	20.0
Franklin	43,931	44,929	998	2.3	52	1,642	27.4
Fulton	52,637	55,153	2,516	4.8	43	497	111.0
Genesee	58,722	59,400	678	1.2	40	495	120.0
Greene	33,136	40,861	7,725	23.3	53	648	63.1
Hamilton	4,714	5,034	320	6.8	62	1,721	2.9
Herkimer	67,407	66,714	-693	-1.0	36	1,417	47.1
Jefferson	88,508	88,151	-357	-0.4	29	1,273	69.2
Lewis	23,644	25,035	1,391	5.9	59	1,283	19.5
Livingston	54,041	57,006	2,965	5.5	42	633	90.1
Madison	62,864	65,150	2,286	3.6	38	656	99.3
Monroe	711,917	702,238	-9,679	-1.4	9	663	1,059.2
Montgomery	55,883	53,439	-2,444	-4.4	46	404	132.3
Nassau	1,428,838	1,321,582	-107,256	-7.5	4	287	4,604.8
Niagara	235,720	227,354	-8,366	-3.5	17	526	432.2
Oneida	273,070	253,466	-19,604	-7.2	15	1,219	207.9
Onondaga	472,835	463,920	-8,915	-1.9	10	785	591.0
Ontario	78,849	88,909	10,060	12.8	28	644	138.1
Orange	221,657	259,603	37,946	17.1	13	826	314.3
Orleans	37,305	38,496	1,191	3.2	55	391	98.5
Oswego	100,897	113,901	13,004	12.9	25	954	119.4
Otsego	56,181	59,075	2,894	5.2	41	1,004	58.8
Putnam	56,696	77,193	20,497	36.2	35	231	334.2
Rensselaer	152,510	151,966	-544	-0.4	21	655	232.0
Rockland	229,903	259,530	29,627	12.9	14	175	1,483.0
St. Lawrence	112,309	114,347	1,945	1.7	24	2,728	41.9
Saratoga	121,764	153,759	31,995	26.3	20	810	189.8
Schenectady	161,078	149,946	-11,132	-6.9	22	206	727.9
Schoharie	24,750	29,710	4,960	20.0	58	624	47.6
Schuyler	16,737	17,686	949	5.7	61	329	53.8
Seneca	35,083	33,733	-1,350	-3.8	57	327	103.2
Steuben	99,546	99,217	-329	-0.3	26	1,396	71.1
Suffolk	1,127,030	1,284,231	157,201	13.9	5	912	1,408.1
Sullivan	52,580	65,155	12,575	23.9	37	976	66.8
Tioga	46,513	49,812	3,299	7.1	48	519	96.0
Tompkins	77,064	87,085	10,021	13.0	30	477	182.6
Ulster	141,241	158,158	16,917	12.0	19	1,131	139.8
Warren	49,402	54,854	5,452	11.0	44	882	62.2
Washington	52,725	54,795	2,070	3.9	45	836	65.5
Wayne	79,404	84,581	5,177	6.5	32	605	139.8
Westchester	894,406	866,599	-27,807	-3.1	8	438	1,978.5
Wyoming	37,688	39,895	2,207	5.9	54	595	67.1
Yates	19,831	21,459	1,628	8.2	60	339	63.3

X Not applicable.

[1] Includes residents in institutions.

[2] As of April 1.

[3] Based on 1980 population.

[4] Includes dry land and land temporarily or partially covered by water; for example: marshland, swamps; streams and canals less than 1/8 mile wide; and lakes, reservoirs and ponds less than 40 acres in area.

[5] 1980 population per square mile.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-6

Intercensal Estimates of Population
New York State by County — Selected Years 1982-1987

	Intercensal Estimates[1] (thousands)					
	1982	1983	1984	1985	1986	1987
New York State	17,569.0	17,660.0	17,713.0	17,746.0	17,772.0	17,825.0
New York City	7,100.4	7,169.3	7,223.1	7,260.9	7,262.7	7,316.8
Bronx	1,165.4	1,176.5	1,181.5	1,190.6	1,193.6	1,213.8
Kings	2,246.5	2,269.0	2,278.3	2,291.1	2,293.2	2,309.6
New York	1,425.5	1,441.0	1,467.3	1,477.7	1,478.0	1,495.1
Queens	1,902.8	1,919.4	1,928.9	1,930.8	1,923.3	1,920.7
Richmond	360.2	363.4	367.1	370.7	374.6	377.6
Rest of State	10,469.2	10,491.7	10,489.8	10,484.9	10,509.4	10,509.2
Albany	284.6	284.3	283.9	283.7	283.4	283.4
Allegany	51.6	51.3	51.1	50.6	50.5	50.0
Broome	213.0	212.1	211.3	211.6	210.8	209.0
Cattaraugus	85.9	85.8	85.3	85.5	85.3	84.7
Cayuga	79.8	79.7	79.5	79.4	79.9	80.0
Chautauqua	146.3	145.5	144.8	143.7	143.1	141.6
Chemung	95.5	94.1	92.5	91.3	90.5	90.4
Chenango	49.8	49.9	49.5	49.7	50.0	50.6
Clinton	80.7	80.4	80.8	81.2	81.2	81.7
Columbia	60.0	60.7	60.4	60.3	60.7	61.1
Cortland	48.3	47.9	47.4	47.3	47.4	48.0
Delaware	46.7	46.5	46.6	46.7	47.1	47.0
Dutchess	247.6	250.1	252.0	254.3	256.8	258.4
Erie	998.6	986.8	975.4	968.1	964.7	958.3
Essex	36.4	36.5	36.3	36.3	36.3	36.7
Franklin	44.0	43.4	43.6	43.6	43.8	43.4
Fulton	55.1	55.4	55.5	54.7	54.6	53.9
Genesee	59.5	59.5	58.9	58.5	58.8	58.6
Greene	40.8	40.9	41.1	42.0	42.1	42.3
Hamilton	5.0	4.8	4.8	4.9	5.0	4.9
Herkimer	66.6	66.8	66.5	66.9	66.9	66.9
Jefferson	87.3	87.6	88.0	88.7	90.6	95.0
Lewis	24.8	24.7	24.9	25.0	25.3	25.6
Livingston	57.4	57.5	57.8	57.8	58.6	59.0
Madison	65.2	65.5	66.0	66.2	66.6	66.6
Monroe	708.6	709.9	702.8	701.0	702.6	699.5
Montgomery	53.1	52.8	52.9	52.2	52.1	51.7
Nassau	1,319.0	1,328.9	1,328.7	1,324.3	1,323.0	1,316.3
Niagara	222.0	219.7	217.2	216.8	216.9	216.2
Oneida	252.1	251.9	251.3	249.6	248.5	247.0
Onondaga	460.5	460.6	462.2	464.2	463.2	460.2
Ontario	89.6	90.3	91.0	91.3	92.2	93.0
Orange	265.8	268.5	272.7	276.0	281.7	287.9
Orleans	38.7	38.6	38.5	38.7	38.9	39.5
Oswego	114.3	116.3	117.5	118.6	119.6	120.3
Otsego	59.0	59.3	59.1	58.8	59.2	59.5
Putnam	78.7	79.4	79.9	80.5	81.6	82.1
Rensselaer	151.2	151.1	151.0	151.1	151.7	151.4
Rockland	260.4	261.8	263.1	264.5	265.9	265.4
St. Lawrence	112.6	112.7	112.8	112.7	112.8	111.7
Saratoga	155.2	156.9	158.3	160.5	164.1	167.1
Schenectady	149.4	150.1	149.8	149.7	150.2	149.6
Schoharie	29.5	30.1	29.7	29.4	29.8	29.9
Schuyler	17.6	17.5	17.5	17.3	17.4	17.3
Seneca	32.9	32.7	32.7	32.5	32.1	32.1
Steuben	98.2	97.7	98.3	96.9	96.9	96.9
Suffolk	1,288.4	1,298.4	1,302.7	1,305.3	1,312.0	1,314.7
Sullivan	64.6	66.3	66.7	67.5	68.6	70.4
Tioga	49.9	49.9	50.0	50.8	51.0	51.0
Tompkins	87.8	87.8	87.7	87.8	87.6	87.7
Ulster	159.1	160.4	162.1	162.8	164.2	165.0
Warren	54.9	55.0	54.9	55.2	55.5	54.7
Washington	55.0	55.2	55.7	56.4	56.9	57.8
Wayne	86.1	86.2	86.6	86.6	88.0	88.2
Westchester	862.9	866.2	870.7	866.3	863.2	864.5
Wyoming	40.4	40.4	40.5	40.5	40.8	41.6
Yates	21.2	21.4	21.3	21.1	21.2	20.9

NOTE: Detail may not add to totals due to rounding.

[1] As of July 1 of each year; includes residents in institutions. Estimates for 1981 through 1985 have been revised to include corrections made through September 1987.

SOURCE: United States Bureau of the Census, 1980 Census of the Population; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-7

Population Count and Projections New York State by County — 1980-2010

(thousands)

	Actual	Projections					
County	1980	1985	1990	1995	2000	2005	2010
New York State	17,558	17,775	18,023	18,314	18,548	18,750	18,948
New York City	7,072	7,191	7,180	7,221	7,261	7,312	7,378
Bronx	1,169	1,199	1,194	1,199	1,205	1,213	1,224
Kings	2,231	2,248	2,225	2,228	2,233	2,243	2,254
New York	1,428	1,456	1,452	1,455	1,454	1,456	1,457
Queens	1,891	1,917	1,914	1,919	1,926	1,934	1,954
Richmond	352	372	395	420	443	466	489
Rest of State	10,486	10,583	10,843	11,093	11,288	11,438	11,574
Albany	286	284	287	290	292	294	295
Allegany	52	51	52	52	53	53	54
Broome	214	212	212	212	212	209	207
Cattaraugus	86	86	88	89	91	92	94
Cayuga	80	80	81	82	82	82	83
Chautauqua	147	146	147	149	150	152	153
Chemung	98	96	96	96	96	97	97
Chenango	49	50	52	53	55	56	57
Clinton	81	82	84	89	92	96	99
Columbia	59	62	65	68	72	75	79
Cortland	49	48	49	51	52	53	55
Delaware	47	46	47	47	48	48	48
Dutchess	245	257	268	280	291	299	306
Erie	1,015	992	984	986	988	987	985
Essex	36	37	38	39	40	41	41
Franklin	45	43	43	43	43	44	45
Fulton	55	56	58	60	61	63	65
Genesee	59	59	61	62	63	64	65
Greene	41	41	41	42	42	42	43
Hamilton	5	5	5	5	5	5	6
Herkimer	67	67	68	70	71	72	73
Jefferson	88	89	118	127	135	144	154
Lewis	25	25	29	31	32	34	35
Livingston	57	58	62	65	67	69	72
Madison	65	66	69	72	75	77	79
Monroe	702	715	727	738	743	747	750
Montgomery	53	53	53	54	55	55	56
Nassau	1,322	1,332	1,341	1,344	1,333	1,316	1,292
Niagara	227	217	217	220	222	223	224
Oneida	253	253	257	261	264	266	268
Onondaga	464	460	464	469	474	478	483
Ontario	89	92	94	97	100	102	104
Orange	260	275	293	311	329	347	365
Orleans	38	39	40	42	43	44	45
Oswego	114	120	127	133	140	147	153
Otsego	59	60	61	63	64	65	66
Putnam	77	81	86	92	97	101	104
Rensselaer	152	152	154	156	159	161	163
Rockland	260	267	284	301	316	327	336
St. Lawrence	114	114	119	122	124	128	131
Saratoga	154	161	169	177	184	191	197
Schenectady	150	150	151	152	153	153	154
Schoharie	30	31	32	33	34	34	35
Schuyler	18	17	18	18	18	18	19
Seneca	34	32	31	32	32	32	32
Steuben	99	97	99	101	103	104	106
Suffolk	1,284	1,322	1,395	1,468	1,527	1,574	1,614
Sullivan	65	68	70	72	74	76	78
Tioga	50	49	50	50	50	51	51
Tompkins	87	90	93	96	99	102	105
Ulster	158	163	168	174	178	181	184
Warren	55	55	57	59	61	62	64
Washington	55	56	59	61	63	65	66
Wayne	85	88	92	97	101	105	110
Westchester	867	871	872	873	871	864	856
Wyoming	40	41	42	44	46	48	49
Yates	21	22	22	23	23	24	24

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE M-8

Resident Population[1], Total and Nonwhite
New York State by County — 1960, 1970 and 1980

County	1960		1970		1980	
	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite
New York State	16,782,304	1,495,233	18,241,391	2,402,816	17,558,165	3,597,204
New York City	7,781,984	1,141,322	7,895,563	1,846,021	7,071,639	2,777,564
Bronx	1,424,815	168,531	1,471,701	390,842	1,168,972	614,926
Kings	2,627,319	381,460	2,602,012	696,224	2,231,028	981,450
New York	1,698,281	426,459	1,539,233	449,931	1,428,285	587,081
Queens	1,809,578	154,619	1,987,174	291,185	1,891,325	555,520
Richmond	221,991	10,253	295,443	17,839	352,029	38,587
Rest of State	9,000,320	353,911	10,345,828	556,795	10,486,526	819,640
Albany	272,926	11,512	286,742	16,797	285,909	23,130
Allegany	43,978	161	46,458	251	51,742	532
Broome	212,661	1,487	221,815	3,116	213,648	5,857
Cattaraugus	80,187	1,585	81,666	1,952	85,697	2,603
Cayuga	73,942	1,387	77,439	1,911	79,894	2,737
Chautauqua	145,377	1,471	147,305	2,088	146,925	3,997
Chemung	98,706	2,637	101,537	3,609	97,656	5,020
Chenango	43,243	238	46,368	358	49,344	525
Clinton	72,722	2,760	72,934	2,722	80,750	3,759
Columbia	47,322	1,545	51,519	1,925	59,487	2,449
Cortland	41,113	91	45,894	243	48,820	687
Delaware	43,540	199	44,718	404	46,824	618
Dutchess	176,008	10,260	222,295	16,093	245,055	23,222
Erie	1,064,688	79,245	1,113,491	106,648	1,015,472	122,277
Essex	35,300	162	34,631	145	36,176	319
Franklin	44,742	1,784	43,931	1,764	44,929	2,289
Fulton	51,304	357	52,637	487	55,153	784
Genesee	53,994	1,241	58,722	1,693	59,400	1,986
Greene	31,372	917	33,136	1,018	40,861	1,602
Hamilton	4,267	4	4,714	11	5,034	23
Herkimer	66,370	148	67,407	172	66,714	387
Jefferson	87,835	352	88,508	434	88,151	833
Lewis	23,249	19	23,644	30	25,035	117
Livingston	44,053	918	54,041	1,250	57,006	1,119
Madison	54,635	389	62,864	565	65,150	914
Monroe	586,387	25,067	711,917	56,096	702,238	88,713
Montgomery	57,240	251	55,883	276	53,439	1,015
Nassau	1,300,171	42,132	1,428,838	72,326	1,321,582	117,374
Niagara	242,269	9,992	235,720	11,776	227,354	14,481
Oneida	264,401	5,084	273,070	8,404	253,466	10,444
Onondaga	423,028	14,094	472,835	26,776	463,920	39,134
Ontario	68,070	1,025	78,849	1,613	88,909	2,280
Orange	183,734	9,948	221,657	15,306	259,603	22,244
Orleans	34,159	1,491	37,305	2,068	38,496	2,473
Oswego	86,118	249	100,897	548	113,901	1,298
Otsego	51,942	202	56,181	438	59,075	792
Putnam	31,722	150	56,696	357	77,193	1,102
Rensselaer	142,585	2,623	152,510	4,300	151,966	5,753
Rockland	136,803	7,152	229,903	14,278	259,530	26,864
St. Lawrence	111,239	316	112,309	600	114,347	1,257
Saratoga	89,096	886	121,764	1,321	153,759	2,482
Schenectady	152,896	2,358	161,078	4,203	149,946	6,507
Schoharie	22,616	89	24,750	183	29,710	463
Schuyler	15,044	110	16,737	134	17,686	178
Seneca	31,984	375	35,083	536	33,733	620
Steuben	97,691	819	99,546	1,076	99,217	1,582
Suffolk	666,784	34,787	1,127,030	58,521	1,284,231	99,122
Sullivan	45,272	2,014	52,580	3,861	65,155	6,084
Tioga	37,802	214	46,513	437	49,812	620
Tompkins	66,164	1,673	77,064	3,045	87,085	5,630
Ulster	118,804	4,182	141,241	5,890	158,158	9,524
Warren	44,002	200	49,402	327	54,854	511
Washington	48,476	560	52,725	819	54,795	1,366
Wayne	67,989	1,549	79,404	2,733	84,581	3,546
Westchester	808,891	62,485	894,406	91,382	866,599	136,768
Wyoming	34,793	831	37,688	1,254	39,895	1,396
Yates	18,614	134	19,831	225	21,459	231

[1] Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-9

Population by Race and Spanish Origin
New York State by County — 1980

County	Total[1]	White	Black	American Indian[2]	Asian[3]	Other	Spanish Origin[4]
New York State	17,558,165	14,033,644	2,405,818	43,987	330,972	743,651	1,660,901
New York City	7,071,639	4,348,605	1,788,377	13,400	245,759	675,498	1,406,389
Bronx	1,168,972	551,147	372,650	2,050	17,412	225,713	395,138
Kings	2,231,028	1,265,769	723,748	4,043	46,217	191,159	393,103
New York	1,428,285	865,895	311,326	3,386	75,652	172,026	335,247
Queens	1,891,325	1,351,552	355,010	3,543	99,132	82,088	263,548
Richmond	352,029	314,242	25,643	378	7,346	4,512	19,353
Rest of State	10,486,526	9,685,039	617,441	30,587	85,213	68,153	254,512
Albany	285,909	263,067	18,803	321	2,893	825	2,845
Allegany	51,742	51,080	173	229	169	91	185
Broome	213,648	207,921	3,266	411	1,665	385	1,690
Cattaraugus	85,697	83,088	580	1,737	231	61	443
Cayuga	79,894	77,327	1,914	195	148	310	544
Chautauqua	146,925	142,757	2,021	433	541	1,173	2,392
Chemung	97,656	92,629	3,957	224	460	386	934
Chenango	49,344	48,848	277	68	136	15	273
Clinton	80,750	77,169	2,416	103	419	643	1,373
Columbia	59,487	57,048	2,055	108	114	162	528
Cortland	48,820	48,263	236	127	130	64	336
Delaware	46,824	46,210	254	106	145	109	284
Dutchess	245,055	222,401	17,010	503	3,085	2,056	6,093
Erie	1,015,472	895,081	103,565	4,773	5,552	6,501	13,883
Essex	36,176	35,884	128	82	41	41	222
Franklin	44,929	42,518	113	2,168	121	9	94
Fulton	55,153	54,413	453	122	103	62	359
Genesee	59,400	57,390	1,082	589	178	161	230
Greene	40,861	39,367	1,190	77	71	156	481
Hamilton	5,034	5,019	-	6	2	7	13
Herkimer	66,714	66,273	182	97	127	35	223
Jefferson	88,151	87,122	298	227	374	130	551
Lewis	25,035	24,921	6	29	75	4	97
Livingston	57,006	55,906	637	175	214	74	274
Madison	65,150	64,134	515	167	179	155	336
Monroe	702,238	615,317	71,460	1,957	5,702	7,802	16,538
Montgomery	53,439	52,440	350	57	154	438	1,603
Nassau	1,321,582	1,208,127	90,222	1,252	14,986	6,995	43,825
Niagara	227,354	212,856	11,106	2,389	670	333	1,817
Oneida	253,466	243,510	7,458	476	1,044	978	2,479
Onondaga	463,920	426,005	30,099	3,403	3,022	1,391	5,296
Ontario	88,909	86,745	1,302	136	276	450	1,019
Orange	259,603	237,654	16,327	588	1,336	3,698	11,181
Orleans	38,496	36,078	1,935	193	98	192	336
Oswego	113,901	112,752	402	357	307	83	579
Otsego	59,075	58,230	431	103	144	167	568
Putnam	77,193	76,304	340	49	350	150	1,087
Rensselaer	151,966	146,470	4,189	184	816	307	1,161
Rockland	259,530	233,704	18,013	607	4,566	2,640	12,044
St. Lawrence	114,347	113,013	289	421	473	58	549
Saratoga	153,759	151,279	1,368	271	653	188	962
Schenectady	149,946	143,521	4,605	336	1,130	354	1,480
Schoharie	29,710	29,207	230	78	103	92	300
Schuyler	17,686	17,412	96	73	72	33	82
Seneca	33,733	33,154	306	43	155	75	283
Steuben	99,217	97,553	984	195	396	89	331
Suffolk	1,284,231	1,187,269	71,901	2,315	10,862	11,884	58,951
Sullivan	65,155	58,941	4,385	164	535	1,110	2,521
Tioga	49,812	49,032	413	59	255	53	238
Tompkins	87,085	81,657	2,674	153	2,167	434	1,438
Ulster	158,158	149,327	6,346	281	810	1,394	4,768
Warren	54,854	54,314	272	64	191	13	435
Washington	54,795	53,398	949	66	70	312	560
Wayne	84,581	81,237	2,557	195	233	359	986
Westchester	866,599	732,913	104,140	984	16,332	12,230	45,901
Wyoming	39,895	38,585	1,045	38	81	146	315
Yates	21,459	21,199	116	23	31	90	196

- Represents zero.

[1] Includes residents in institutions. Also includes updates to county totals which are not reflected in the other columns.

[2] Includes Eskimos and Aleutian Islanders.

[3] Includes Pacific Islanders.

[4] Persons of Spanish origin may be of any race and are tabulated in the racial categories.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-10

Population[1], Total and Nonwhite New York State by Standard Metropolitan Statistical Areas — 1970 and 1980

Standard Metropolitan Statistical Area	Total		Nonwhite	
	1970	1980	1970	1980
New York State	18,241,391	17,558,165	2,402,816	3,524,428
All SMSA's	16,614,157	15,828,423	2,368,138	3,471,481
Central cities	9,450,962	8,368,883	2,070,397	2,993,089
Outside central cities	7,163,195	7,459,540	297,741	478,392
Albany-Schenectady-Troy	777,977	795,019	26,897	38,242
Albany	115,781	101,727	14,930	18,121
Schenectady	77,958	67,972	3,622	4,804
Troy	62,918	56,638	3,404	4,298
Outside central cities	521,320	568,682	4,941	11,019
Binghamton[2]	268,328	263,460	3,553	6,507
Binghamton	64,123	55,860	1,683	2,496
Outside central city	204,205	207,600	1,870	4,011
Buffalo	1,349,211	1,242,826	118,424	134,889
Buffalo	462,768	357,870	98,401	104,363
Outside central city	886,443	884,956	20,023	30,526
Elmira	101,537	97,656	3,609	5,027
Elmira	39,945	35,327	3,251	4,058
Outside central city	61,592	62,329	358	969
Glens Falls	102,127	109,649	1,146	1,937
Glens Falls	17,222	15,897	187	178
Outside central city	84,905	93,752	959	1,759
Nassau-Suffolk	2,555,868	2,605,813	130,847	210,417
New York[3]	9,076,568	8,274,961	1,952,038	2,883,435
New York City	7,895,563	7,071,639	1,846,021	2,723,034
Outside central city	1,181,005	1,203,322	106,017	160,401
Newburgh-Middletown	221,657	259,603	15,306	21,949
Middletown	22,607	21,454	1,715	2,376
Newburgh	26,219	23,438	7,870	9,354
Outside central cities	172,831	214,711	5,721	10,219
Poughkeepsie	222,295	245,055	16,093	22,654
Poughkeepsie	32,029	29,757	6,011	7,935
Outside central city	190,266	215,298	10,082	14,719
Rochester	961,516	971,230	63,760	95,947
Rochester	295,011	241,741	52,115	72,231
Outside central city	666,505	729,489	11,645	23,716
Syracuse	636,596	642,971	27,889	40,080
Syracuse	197,297	170,105	23,597	31,053
Outside central city	439,299	472,866	4,292	9,027
Utica-Rome	340,477	320,180	8,576	10,397
Rome	50,148	43,826	2,159	2,575
Utica	91,373	75,632	5,431	6,213
Outside central cities	198,956	200,722	986	1,609
Outside SMSA's	1,627,234	1,729,649	34,678	52,947

[1] Includes residents in institutions.

[2] Excludes Pennsylvania portion.

[3] Excludes New Jersey portion.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-11

Population[1] by Age
New York State by County — 1980

County	0-4	5-14	15-19	20-34	35-54	55-64	65 +
New York State	1,135,925	2,590,939	1,598,571	4,300,161	3,951,332	1,820,377	2,160,767
New York City	470,694	953,610	563,492	1,807,060	1,586,649	738,402	951,732
Bronx	89,679	184,975	110,651	277,352	245,988	109,029	151,298
Kings	176,061	337,979	191,895	549,990	470,882	224,585	279,544
New York	69.152	134,746	86,072	435,025	354,930	143,923	204,437
Queens	111,399	237,658	143,124	456,570	432,975	228,271	281,328
Richmond	24,403	58,252	31,750	88,123	81,874	32,594	35,125
Rest of State	665,231	1,637,329	1,035,079	2,493,101	2,364,683	1,081,975	1,209,035
Albany	16,451	38,083	27,891	76,929	57,849	30,112	38,594
Allegany	3,753	8,009	7,420	12.490	9,604	4,487	5,979
Broome	12,845	30,719	21,524	52,194	45,521	23,200	27,645
Cattaraugus	6,386	14,421	8,353	19,942	17,228	8,583	10,784
Cayuga	5,656	13,049	7,584	18,865	15,996	8,297	10,447
Chautauqua	10,023	22,131	14,212	33,771	30,273	15,636	20,879
Chemung	6,767	14,967	9,712	22,786	20,220	10,704	12,500
Chenango	3,682	8,522	4,734	10,860	10,486	4,898	6,162
Clinton	5,765	12,234	9,669	24,520	15,980	5,677	6,905
Columbia	3,568	9,042	5,285	12,764	12,913	6,494	9,421
Cortland	3,446	7,328	6,149	12,996	9,283	4,189	5,429
Delaware	3,090	6,947	5,258	9,853	9,688	5,121	6,867
Dutchess	15,339	38,479	24,199	59,997	57,909	21,986	27,146
Erie	61,958	151,086	95,515	245,294	220,670	114,773	126,176
Essex	2,267	5,798	3,436	7,834	7,620	3,952	5,269
Franklin	3,053	7,688	5,078	10,021	8,972	4,386	5,731
Fulton	3,780	8,907	4,895	11,829	11,201	6,303	8,238
Genesee	4,149	10,134	5,789	13,620	12,740	5,937	7,031
Greene	2,401	6,016	3,882	8,469	8,681	4,467	6,945
Hamilton	277	751	462	872	1,151	684	837
Herkimer	4,583	10,561	6,515	14,239	13,637	7,914	9,265
Jefferson	6,666	14,977	8,548	19,702	17,896	8,844	11,518
Lewis	2,099	4,538	2,609	5,560	5,055	2,261	2,913
Livingston	3,809	8,912	6,803	14,918	11,672	4,894	5,998
Madison	4,495	10,764	8,636	15,631	13,179	5,855	6,590
Monroe	45,579	107,185	66,273	187,442	150,589	68,194	76,976
Montgomery	3,309	7,913	4,289	11,369	10,663	6,806	9,090
Nassau	68,878	189,845	127,698	290,194	333,617	170,954	140,396
Niagara	15,333	35,106	21,733	53,959	48,510	25,586	27,127
Oneida	16,527	39,386	24,429	58,072	52,472	28,596	33,984
Onondaga	30,973	70,473	46,481	121,205	97,633	46,307	50,848
Ontario	5,913	14,065	8,878	22,086	19,006	8,648	10,313
Orange	19,386	44,587	25,084	61,858	57,542	22,962	28,184
Orleans	2,703	6,582	3,889	8,589	8,207	3,877	4,549
Oswego	8,873	19,581	12,530	29,205	22,479	10,113	11,120
Otsego	3,467	7,988	7,144	14,936	11,152	5,901	8,487
Putnam	5,217	14,351	7,388	17,550	19,526	5,831	7,330
Rensselaer	9,867	23,554	15,632	37,981	30,845	15,138	18,949
Rockland	17,297	45,684	26,226	56,811	70,308	21,122	22,082
St. Lawrence	8,041	18,419	14,745	28,563	22,047	10,187	12,252
Saratoga	11,103	27,165	14,969	38,539	34,700	13,225	14,058
Schenectady	9,026	21,313	13,038	34,658	32,354	17,925	21,632
Schoharie	1,730	4,569	4,195	6,495	5,897	2,952	3,872
Schuyler	1,274	2,970	1,779	3,849	3,771	1,847	2,196
Seneca	2,184	5,259	3,214	7,784	7,291	3,577	4,424
Steuben	7,217	16,398	9,286	21,758	21,364	10,524	12,670
Suffolk	87,392	233,092	132,683	294,396	313,219	107,621	115,828
Sullivan	4,106	9,099	6,130	14,524	14,060	7,401	9,835
Tioga	3,766	9,102	5,127	11,102	11,823	4,281	4,611
Tompkins	4,819	10,079	12,238	32,054	14,647	5,996	7,252
Ulster	9,614	23,716	14,888	39,135	35,296	15,049	20,460
Warren	3,765	9,277	5,292	12,464	11,416	5,418	7,222
Washington	3,793	9,605	5,410	12,304	11,605	5,253	6,825
Wayne	6,354	14,853	8,006	19,839	18,891	7,512	9,126
Westchester	47,006	121,972	76,397	193,769	215,554	97,742	114,159
Wyoming	3,015	6,674	3,740	9,916	8,415	3,592	4,543
Yates	1,396	3,404	2,110	4,739	4,360	2,184	3,266

[1] Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-12

Population by Age and Sex
New York State — 1980

Age Group	Total	Male	Female
	17,558,072	8,339,422	9,218,650
0 - 4	1,135,925	580,389	555,536
5 - 9	1,184,879	605,546	579,333
10 - 14	1,406,060	717,004	689,056
15 - 19	1,598,571	803,639	794,932
20 - 24	1,519,946	737,556	782,390
25 - 29	1,428,376	690,997	737,379
30 - 34	1,351,839	649,344	702,495
35 - 39	1,106,907	526,286	580,621
40 - 44	936,312	446,856	489,456
45 - 49	911,511	433,243	478,268
50 - 54	996,602	469,110	527,492
55 - 59	979,370	456,018	523,352
60 - 64	841,007	382,502	458,505
65 - 69	724,522	312,502	412,020
70 - 74	567,906	229,349	338,557
75 - 79	413,557	153,100	260,457
80 - 84	261,799	88,035	173,764
85 +	192,983	57,946	135,037

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-13

Older (60 +) Population by Age Group
New York State by County — 1980

County	60 +	65 +	65 - 74	75 - 84	85 +
New York State	3,001,774	2,160,767	1,292,428	675,356	192,983
New York City	1,296,965	951,732	570,519	303,881	77,332
Bronx	202,332	151,298	87,224	49,848	14,226
Kings	385,008	279,544	172,749	86,188	20,607
New York	271,073	204,437	118,832	68,720	16,885
Queens	388,449	281,328	170,253	88,747	22,328
Richmond	50,103	35,125	21,461	10,378	3,286
Rest of State	1,704,809	1,209,035	721,909	371,475	115,651
Albany	52,881	38,594	22,588	12,283	3,723
Allegany	8,211	5,979	3,562	1,810	607
Broome	38,554	27,645	16,162	8,725	2,758
Cattaraugus	14,868	10,784	6,303	3,436	1,045
Cayuga	14,413	10,447	6,158	3,124	1,165
Chautauqua	28,497	20,879	12,120	6,608	2,151
Chemung	17,517	12,500	7,276	3,942	1,282
Chenango	8,528	6,162	3,610	1,859	693
Clinton	9,517	6,905	4,203	2,128	574
Columbia	12,662	9,421	5,578	2,928	915
Cortland	7,383	5,429	3,149	1,699	581
Delaware	9,319	6,867	4,025	2,099	743
Dutchess	37,316	27,146	16,338	8,287	2,521
Erie	179,890	126,176	76,905	38,243	11,028
Essex	7,178	5,269	3,147	1,599	523
Franklin	7,792	5,731	3,369	1,826	536
Fulton	11,358	8,238	4,990	2,445	803
Genesee	9,815	7,031	4,128	2,184	719
Greene	9,199	6,945	4,106	2,152	687
Hamilton	1,202	837	529	262	46
Herkimer	13,164	9,265	5,561	2,794	910
Jefferson	15,678	11,518	6,665	3,637	1,216
Lewis	3,997	2,913	1,658	932	323
Livingston	8,282	5,998	3,621	1,783	594
Madison	9,391	6,590	4,009	1,927	654
Monroe	108,466	76,976	43,916	24,535	8,525
Montgomery	12,463	9,090	5,435	2,677	978
Nassau	214,039	140,396	85,701	41,691	13,004
Niagara	39,195	27,127	16,687	7,872	2,568
Oneida	47,635	33,984	20,010	10,142	3,832
Onondaga	71,953	50,848	29,899	15,978	4,971
Ontario	14,357	10,313	6,138	3,107	1,068
Orange	39,009	28,184	17,202	8,510	2,472
Orleans	6,517	4,649	2,666	1,438	545
Oswego	15,860	11,120	6,761	3,293	1,066
Otsego	11,330	8,487	4,887	2,642	958
Putnam	10,019	7,330	4,559	2,223	548
Rensselaer	26,211	18,949	11,164	6,037	1,748
Rockland	30,715	22,082	12,719	7,158	2,205
St. Lawrence	16,890	12,252	7,306	3,792	1,154
Saratoga	20,045	14,058	8,661	4,145	1,252
Schenectady	30,236	21,632	12,839	6,641	2,152
Schoharie	5,239	3,872	2,234	1,234	404
Schuyler	3,070	2,196	1,282	651	263
Seneca	6,115	4,424	2,598	1,340	486
Steuben	17,737	12,670	7,393	3,962	1,315
Suffolk	162,864	115,828	69,769	36,070	9,989
Sullivan	13,395	9,835	6,264	2,825	746
Tioga	6,469	4,611	2,791	1,378	442
Tompkins	10,029	7,252	4,275	2,174	803
Ulster	27,555	20,460	12,310	6,317	1,833
Warren	9,724	7,222	4,273	2,272	677
Washington	9,363	6,825	4,001	2,129	695
Wayne	12,706	9,126	5,582	2,640	904
Westchester	158,371	114,159	68,329	35,386	10,444
Wyoming	6,280	4,543	2,643	1,390	510
Yates	4,340	3,266	1,855	1,114	297

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-14

Older (60 +) Population and Projections by Age Group New York State, New York City, Rest of State 1980-2010

Age Group	Actual	Projections					
	1980	1985	1990	1995	2000	2005	2010
				- - - New York State - - -			
Total Population	17,558,165(a)	17,774,520	18,023,052	18,314,022	18,548,262	18,750,076	18,948,273
All Persons 60 and Over	3,001,774	3,214,507	3,358,686	3,445,729	3,483,359	3,701,547	4,064,786
Aged 60-64	841,007	894,708	859,313	785,150	782,617	930,855	1,122,163
All Persons 65 and Over	2,160,767	2,319,799	2,499,373	2,660,579	2,700,742	2,770,692	2,942,623
Aged 65-69	724,522	733,665	793,822	765,511	706,935	706,439	849,486
Aged 70-74	567,906	608,969	616,048	690,177	653,962	623,952	613,321
All Persons 75 and Over	868,339	977,165	3,985,037	1,204,891	1,339,845	1,440,301	1,479,816
Aged 75-79	413,557	443,475	485,804	502,126	564,865	545,341	521,576
Aged 80-84	261,799	299,468	317,078	368,777	373,790	444,125	419,283
All Persons 85 and Over	192,983	234,222	286,621	333,988	401,190	450,835	538,957
				- - - New York City - - -			
Total Population	7,071,639	7,191,207	7,180,427	7,221,167	7,260,691	7,312,099	7,377,732
All Persons 60 and Over	1,296,965	1,344,185	1,361,347	1,367,458	1,379,082	1,451,122	1,589,787
Aged 60-64	345,233	356,671	339,423	310,783	322,504	370,899	447,932
All Persons 65 and Over	951,732	987,514	1,021,924	1,056,675	1,056,578	1,080,223	1,141,855
Aged 65-69	316,596	294,571	312,514	294,701	278,224	283,662	335,742
Aged 70-74	253,923	259,692	241,879	266,292	248,010	240,589	241,977
All Persons 75 and Over	381,213	433,251	467,531	495,682	530,344	555,972	564,136
Aged 75-79	189,629	194,163	203,878	193,310	215,991	202,503	198,845
Aged 80-84	114,252	136,789	135,905	153,481	141,891	167,970	153,108
All Persons 85 and Over	77,332	102,299	127,748	148,891	172,462	185,499	212,183
				- - - Rest of State - - -			
Total Population	10,486,526	10,583,313	10,842,625	11,092,855	11,287,571	11,437,977	11,570,541
All Persons 60 and Over	1,704,809	1,870,322	1,997,339	2,078,271	2,104,277	2,250,425	2,474,999
Aged 60-64	495,774	538,037	519,890	474,367	460,113	559,956	674,231
All Persons 65 and Over	1,209,035	1,332,285	1,477,449	1,603,904	1,644,164	1,690,469	1,800,768
Aged 65-69	407,926	439,094	481,308	470,810	428,711	422,777	513,744
Aged 70-74	313,983	349,277	374,169	423,885	405,952	383,363	371,344
All Persons 75 and Over	487,126	543,914	621,972	709,209	809,501	884,329	915,680
Aged 75-79	223,928	249,312	281,926	308,816	348,874	342,838	322,731
Aged 80-84	147,547	162,679	181,173	215,296	231,899	276,155	266,175
All Persons 85 and Over	115,651	131,923	158,873	185,097	228,728	265,336	326,774

a Revised in 1985.

SOURCE: United States Bureau of the Census, 1980 Census of Population; projections by New York State Department of Economic Development, State Data Center; material compiled by the New York State Office for the Aging.

TABLE M-15

Older (60 +) Population and Projections New York State by County — 1980-2010

	Older (60 +) Population				Older (60 +) Population as Percent of Total Population			
	Actual	Projections			Actual	Projections		
County	1980	1990	2000	2010	1980	1990	2000	2010
New York State	3,001,774	3,358,686	3,483,359	4,064,786	17.1%	18.6%	18.8%	21.5%
New York City	1,296,965	1,361,347	1,379,082	1,589,787	18.3	19.0	19.0	21.5
Bronx	202,332	211,735	220,010	248,942	17.3	17.7	18.3	20.3
Kings	385,008	405,654	413,791	470,929	17.3	18.2	18.5	20.9
New York	271,073	274,185	281,135	337,895	19.0	18.9	19.3	23.2
Queens	388,449	410,700	399,437	446,480	20.5	21.5	20.7	22.9
Richmond	50,103	59,073	64,709	85,541	14.2	15.0	14.6	17.5
Rest of State	1,704,809	1,997,339	2,104,277	2,474,999	16.3	18.4	18.6	21.4
Albany	52,881	56,569	55,280	63,978	18.5	19.7	18.9	21.7
Allegany	8,211	8,495	8,788	10,067	15.9	16.4	16.7	18.6
Broome	38,554	44,387	45,901	50,277	18.0	20.9	21.7	24.3
Cattaraugus	14,868	16,376	16,687	19,323	17.3	18.6	18.4	20.6
Cayuga	14,413	15,865	15,812	17,929	18.0	19.6	19.3	21.7
Chautauqua	28,497	31,028	31,132	34,705	19.4	21.0	20.8	22.6
Chemung	17,517	20,242	20,995	23,644	17.9	21.1	21.8	24.3
Chenango	8,528	9,494	9,901	11,900	17.3	18.3	18.2	20.8
Clinton	9,517	11,221	13,739	17,262	11.8	13.3	14.9	17.4
Columbia	12,662	14,162	15,201	19,821	21.3	21.8	21.2	25.1
Cortland	7,383	8,234	9,046	11,148	15.1	16.7	17.4	20.4
Delaware	9,319	10,233	10,543	12,193	19.9	21.9	22.2	25.4
Dutchess	37,316	44,840	51,679	64,270	15.2	16.7	17.8	21.0
Erie	179,890	201,799	203,899	225,739	17.7	20.5	20.6	22.9
Essex	7,178	8,119	8,702	10,344	19.8	21.3	21.7	24.9
Franklin	7,792	7,907	7,936	9,367	17.3	18.4	18.3	21.0
Fulton	11,358	12,200	11,830	13,857	20.6	21.1	19.3	21.3
Genesee	9,815	11,115	11,670	13,975	16.5	18.3	18.5	21.4
Greene	9,199	9,087	8,925	10,656	22.5	22.0	21.2	24.9
Hamilton	1,202	1,248	1,299	1,560	23.9	24.5	24.3	27.9
Herkimer	13,164	14,881	14,861	16,763	19.7	21.7	21.0	23.0
Jefferson	15,678	17,424	19,174	23,306	17.8	14.7	14.2	15.2
Lewis	3,997	4,513	5,008	5,953	16.0	15.4	15.4	17.0
Livingston	8,282	9,630	10,959	13,796	14.5	15.6	16.3	19.3
Madison	9,391	11,106	12,416	15,724	14.4	16.1	16.6	19.9
Monroe	108,466	123,305	127,870	151,735	15.4	17.0	17.2	20.2
Montgomery	12,463	13,377	12,632	13,853	23.3	25.0	23.2	24.9
Nassau	214,039	284,970	286,842	317,194	16.2	21.3	21.5	24.5
Niagara	39,195	43,933	45,874	51,941	17.2	20.2	20.7	23.2
Oneida	47,635	56,375	59,365	67,613	18.8	22.0	22.5	25.2
Onondaga	71,953	81,477	83,780	95,837	15.5	17.6	17.7	19.9
Ontario	14,357	16,438	17,537	22,287	16.1	17.4	17.6	21.5
Orange	39,009	42,940	46,093	61,410	15.0	14.7	14.0	16.8
Orleans	6,517	7,448	8,027	9,741	16.9	18.4	18.8	21.8
Oswego	15,860	18,948	21,048	27,214	13.9	15.0	15.0	17.8
Otsego	11,330	12,573	12,681	14,801	19.2	20.5	19.9	22.6
Putnam	10,019	10,859	12,182	16,228	13.0	12.6	12.6	15.5
Rensselaer	26,211	28,107	28,502	33,964	17.2	18.2	17.9	20.9
Rockland	30,715	41,473	51,045	64,126	11.8	14.6	16.2	19.1
St. Lawrence	16,890	19,740	21,715	25,350	14.8	16.6	17.4	19.3
Saratoga	20,045	22,761	24,233	32,533	13.0	13.5	13.1	16.5
Schenectady	30,236	34,902	34,853	39,773	20.2	23.1	22.8	25.9
Schoharie	5,239	5,661	5,676	6,877	17.6	17.8	16.9	19.7
Schuyler	3,070	3,229	3,454	4,222	17.4	18.4	19.0	22.6
Seneca	6,115	5,792	5,594	6,192	18.1	18.4	17.6	19.3
Steuben	17,737	19,526	20,977	24,917	17.9	19.8	20.5	23.5
Suffolk	162,864	213,089	252,294	318,313	12.7	15.3	16.5	19.7
Sullivan	13,395	14,564	14,444	17,150	20.6	20.8	19.5	22.0
Tioga	6,469	7,413	8,551	10,130	13.0	14.9	17.0	20.0
Tompkins	10,029	10,896	11,825	15,217	11.5	11.8	11.9	14.5
Ulster	27,555	31,211	33,523	40,537	17.4	18.5	18.8	22.0
Warren	9,724	10,613	10,862	13,301	17.7	18.6	17.9	20.9
Washington	9,363	11,070	12,342	15,169	17.1	18.9	19.6	22.9
Wayne	12,706	14,360	16,144	20,736	15.0	15.6	16.0	18.9
Westchester	158,371	178,750	181,040	204,541	18.3	20.5	20.8	23.9
Wyoming	6,280	6,714	7,105	8,877	15.7	15.8	15.5	18.0
Yates	4,340	4,650	4,784	5,663	20.2	21.0	20.6	23.4

SOURCE: United States Bureau of the Census; 1980 Census of Population, projections by the New York State Department of Economic Development, State Data Center; material compiled by the New York State Office for the Aging.

TABLE M-16

Older (65 +) Householders by Type of Household
New York State by County — 1980

			Type of Household					
	All Householders		Couples		Living Alone		Other Households	
County	Aged 65 +	Aged 75 +	Aged 65 +	Aged 75 +	Aged 65 +	Aged 75 +	With Family Aged 65 +	With Nonfamily Aged 65 +
New York State	1,341,956	520,372	547,022	158,493	620,031	288,477	148,148	26,755
New York City	618,600	245,036	225,343	70,537	306,896	139,386	73,604	12,757
Bronx	95,443	38,596	34,276	11,492	47,269	21,649	12,412	1,486
Kings	182,540	69,434	70,536	21,350	86,033	37,726	23,199	2,772
New York	145,594	61,963	38,589	13,821	87,281	39,938	14,513	5,211
Queens	175,345	68,201	73,187	21,631	78,264	36,680	20,899	2,995
Richmond	19,678	6,842	8,755	2,243	8,049	3,393	2,581	293
Rest of State	723,356	275,336	321,679	87,956	313,135	149,091	74,544	13,998
Albany	24,145	9,485	9,352	2,638	11,595	5,499	2,733	465
Allegany	3,968	1,635	1,812	523	1,756	940	313	87
Broome	16,922	6,613	7,395	2,111	7,565	3,582	1,634	328
Cattaraugus	6,967	2,872	2,943	866	3,201	1,619	674	149
Cayuga	6,489	2,543	2,832	773	2,889	1,416	671	97
Chautauqua	13,414	5,515	5,904	1,746	6,129	3,117	1,173	208
Chemung	7,957	3,216	3,246	940	3,848	1,871	712	151
Chenango	3,771	1,460	1,771	490	1,601	782	325	74
Clinton	4,371	1,642	1,834	485	1,969	900	476	92
Columbia	5,649	2,196	2,630	754	2,362	1,158	529	128
Cortland	3,503	1,459	1,416	411	1,712	890	295	80
Delaware	4,336	1,748	1,977	584	1,893	941	353	113
Dutchess	15,098	5,666	6,893	1,923	6,457	2,964	1,441	307
Erie	79,998	29,861	32,525	8,620	36,673	16,652	9,371	1,429
Essex	3,343	1,327	1,456	430	1,504	731	316	67
Franklin	3,807	1,566	1,464	426	1,864	916	383	96
Fulton	5,409	2,109	2,272	583	2,597	1,281	448	92
Genesee	4,332	1,735	1,929	571	1,891	953	426	86
Greene	4,353	1,716	1,939	579	1,934	916	396	84
Hamilton	567	228	271	87	244	125	40	12
Herkimer	6,006	2,390	2,573	695	2,777	1,396	559	97
Jefferson	7,488	3,068	3,055	892	3,597	1,800	682	154
Lewis	1,841	770	795	251	809	403	201	36
Livingston	3,647	1,414	1,663	495	1,557	743	342	85
Madison	4,205	1,605	1,884	477	1,842	925	394	85
Monroe	46,597	19,091	19,717	5,849	21,446	10,756	4,542	892
Montgomery	5,739	2,246	2,485	701	2,579	1,246	600	75
Nassau	77,072	25,994	39,901	9,212	26,860	12,710	8,840	1,471
Niagara	17,154	6,347	7,662	2,026	7,526	3,455	1,730	236
Oneida	20,334	7,691	8,523	2,309	9,283	4,249	2,181	347
Onondaga	32,032	12,799	13,374	3,826	14,635	7,126	3,313	710
Ontario	6,260	2,464	2,863	825	2,700	1,327	575	122
Orange	16,724	6,286	7,419	2,025	7,206	3,338	1,727	372
Orleans	2,911	1,190	1,299	373	1,283	661	293	36
Oswego	7,110	2,676	3,052	802	3,220	1,538	691	147
Otsego	5,367	2,239	2,388	723	2,435	1,265	432	112
Putnam	4,102	1,531	2,109	616	1,548	723	340	105
Rensselaer	11,979	4,750	4,771	1,368	5,616	2,671	1,417	175
Rockland	10,494	3,913	4,825	1,330	4,340	2,058	1,131	198
St. Lawrence	7,565	2,914	3,108	837	3,550	1,688	694	213
Saratoga	8,860	3,262	3,955	998	3,901	1,800	837	167
Schenectady	13,726	5,479	5,664	1,647	6,402	3,080	1,410	250
Schoharie	2,416	1,006	1,132	348	1,025	534	208	51
Schuyler	1,355	525	653	204	560	255	107	35
Seneca	2,422	911	1,092	288	1,046	496	218	66
Steuben	8,087	3,287	3,427	1,005	3,792	1,895	692	176
Suffolk	59,898	21,485	29,889	8,110	22,907	10,589	5,933	1,169
Sullivan	6,162	2,194	2,908	778	2,683	1,187	455	116
Tioga	2,898	1,120	1,330	372	1,243	611	264	61
Tompkins	4,601	1,790	1,946	545	2,162	1,017	364	129
Ulster	12,804	5,012	5,714	1,674	5,608	2,691	1,244	238
Warren	4,537	1,787	1,897	542	2,094	1,009	444	102
Washington	4,355	1,699	1,843	490	1,987	970	447	78
Wayne	5,677	2,178	2,641	715	2,429	1,207	467	140
Westchester	67,497	25,496	30,071	8,397	28,452	13,189	7,673	1,301
Wyoming	2,833	1,147	1,278	384	1,247	618	240	68
Yates	2,202	988	912	287	1,104	612	148	38

SOURCE: United States Bureau of the Census, 1980 Census of the Population; material compiled by New York State Office for the Aging.

TABLE M-17

Households, Families and Persons in Group Quarters New York State by County — 1980

	Households[1]		Families[2]					
County	Number	Persons Per House-hold	Total	Husband-Wife Families	Male House-holder[3]	Female House-holder[3]	Nonfamily Households	Persons in Group Quarters[4]
New York State	6,340,429	2.70	4,443,248	3,445,743	181,943	815,562	1,897,181	450,097
New York City	2,788,530	2.49	1,757,564	1,203,135	91,496	462,933	1,030,966	123,307
Bronx	429,257	2.66	296,505	175,635	16,316	104,554	132,752	26,980
Kings	828,257	2.67	572,616	377,120	29,982	165,514	255,641	21,591
New York	704,502	1.96	295,143	189,765	18,606	86,772	409,359	45,599
Queens	114,574	3.00	91,119	74,897	23,511	92,952	209,759	8,748
Richmond	711,940	2.63	502,181	385,718	3,081	13,141	23,455	20,389
Rest of State	3,551,899	2.86	2,685,684	2,242,608	90,447	352,629	866,215	326,790
Albany	106,589	2.56	70,263	56,045	2,736	11,482	36,326	13,401
Allegany	16,505	2.83	12,297	10,650	384	1,263	4,208	4,984
Broome	76,809	2.68	54,856	46,013	1,851	6,992	21,953	7,459
Cattaraugus	29,280	2.82	21,795	18,285	827	2,683	7,485	3,096
Cayuga	26,896	2.85	20,190	16,829	786	2,575	6,706	3,206
Chautauqua	52,817	2.70	38,679	32,690	1,319	4,670	14,138	4,455
Chemung	34,521	2.73	25,507	21,128	887	3,492	9,014	3,504
Chenango	16,858	2.88	12,881	10,988	519	1,374	3,977	803
Clinton	24,896	2.94	18,781	16,007	650	2,124	6,115	7,613
Columbia	21,325	2.71	15,842	13,317	635	1,890	5,483	1,768
Cortland	16,324	2.78	11,542	9,662	473	1,407	4,782	3,382
Delaware	16,483	2.73	12,048	10,361	445	1,242	4,435	1,895
Dutchess	80,642	2.84	60,431	51,180	2,091	7,160	20,211	16,078
Erie	365,217	2.72	263,944	209,864	9,966	44,114	101,273	22,423
Essex	12,879	2.75	9,367	7,940	391	1,036	3,512	794
Franklin	15,127	2.86	10,939	9,071	481	1,387	4,188	1,634
Fulton	20,259	2.69	14,768	12,390	565	1,813	5,491	593
Genesee	20,111	2.91	15,487	13,286	489	1,712	4,624	931
Greene	14,919	2.66	10,912	9,139	378	1,395	4,007	1,130
Hamilton	1,923	2.60	1,413	1,248	61	104	510	28
Herkimer	23,682	2.78	17,520	14,886	633	2,001	6,162	842
Jefferson	30,792	2.82	22,740	19,042	829	2,869	8,052	1,192
Lewis	8,051	3.08	6,313	5,501	253	559	1,738	238
Livingston	18,252	2.88	13,794	11,694	546	1,554	4,458	4,462
Madison	20,805	2.92	15,835	13,450	559	1,826	4,970	4,407
Monroe	252,217	2.70	177,728	144,135	6,157	27,436	74,489	21,412
Montgomery	19,845	2.65	14,544	12,110	583	1,851	5,301	768
Nassau	423,401	3.08	353,784	303,995	9,734	40,055	69,617	17,114
Niagara	80,258	2.78	60,621	50,203	2,131	8,287	19,637	3,966
Oneida	88,000	2.77	64,581	53,495	2,256	8,830	23,419	10,005
Onondaga	165,677	2.72	116,457	94,321	4,151	17,985	49,220	13,902
Ontario	30,307	2.82	22,842	19,490	806	2,546	7,465	3,500
Orange	84,251	2.95	65,122	54,497	2,187	8,438	19,129	11,467
Orleans	12,976	2.91	10,072	8,606	353	1,113	2,904	798
Oswego	37,238	2.92	28,042	23,664	1,112	3,266	9,196	5,016
Otsego	20,228	2.66	14,159	12,153	518	1,488	6,069	5,255
Putnam	24,368	3.13	19,970	17,821	508	1,641	4,398	951
Rensselaer	52,735	2.78	38,135	31,090	1,472	5,573	14,600	5,601
Rockland	77,905	3.21	64,206	55,391	1,706	7,109	13,699	9,158
St. Lawrence	35,801	2.92	26,434	22,374	963	3,097	9,367	9,592
Saratoga	51,935	2.90	39,950	34,604	1,244	4,102	11,985	2,904
Schenectady	56,168	2.61	40,228	33,022	1,443	5,763	15,940	3,456
Schoharie	9,677	2.83	7,342	6,345	279	718	2,335	2,358
Schuyler	6,038	2.88	4,698	4,095	182	421	1,340	298
Seneca	11,408	2.79	8,699	7,409	311	979	2,709	1,888
Steuben	35,150	2.78	26,111	22,196	916	2,999	9,039	1,603
Suffolk	385,719	3.25	322,420	276,011	9,054	37,355	63,299	30,380
Sullivan	23,021	2.62	16,284	13,684	636	1,964	6,737	4,766
Tioga	16,520	3.00	13,248	11,521	438	1,289	3,272	212
Tompkins	29,548	2.56	18,058	15,111	654	2,293	11,490	11,587
Ulster	55,862	2.72	40,344	33,424	1,676	5,244	15,518	6,328
Warren	19,420	2.78	14,149	11,693	551	1,905	5,271	842
Washington	17,887	2.95	13,736	11,603	493	1,640	4,151	1,988
Wayne	28,443	2.92	22,047	18,898	776	2,373	6,396	1,580
Westchester	307,450	2.74	227,933	185,408	7,849	34,676	79,517	25,158
Wyoming	12,771	2.96	10,004	8,692	381	931	2,767	2,045
Yates	7,713	2.71	5,592	4,881	173	538	2,121	574

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[1] Includes all persons occupying a given housing unit.

[2] Includes two or more persons residing together who are related by blood, marriage or adoption.

[3] No spouse present.

[4] Includes persons in institutions, barracks, dormitories, convents, etc.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE M-18

Resident Live Births, Deaths, and Infant Deaths, Including Rates
New York State — 1946-1986

Year	Live Births		Deaths		Infant Deaths[1]	
	Number	Rate[2]	Number	Rate[2]	Number	Rate[3]
1946	285,145	20.0	152,427	10.7	8,297	29.1
1947	323,397	22.5	156,862	10.9	9,074	28.1
1948	301,598	20.7	157,713	10.8	8,214	27.2
1949	301,025	20.5	154,910	10.5	7,860	26.1
1950	300,752	20.2	156,143	10.5	7,450	24.8
1951	316,233	21.0	158,501	10.5	7,445	23.5
1952	326,035	21.3	160,724	10.5	7,851	24.1
1953	325,077	21.0	163,763	10.6	7,980	24.5
1954	335,226	21.4	159,519	10.2	7,845	23.4
1955	342,148	21.5	165,588	10.4	8,317	24.3
1956	346,700	21.5	166,446	10.3	8,219	23.7
1957	358,880	22.0	172,552	10.6	8,577	23.9
1958	360,389	21.8	173,741	10.5	8,831	24.5
1959	360,662	21.6	176,128	10.6	8,925	24.7
1960	359,222	21.3	177,586	10.5	8,641	24.1
1961	362,247	21.4	179,067	10.6	8,601	23.7
1962	353,835	20.6	181,576	10.6	8,740	24.7
1963	355,752	20.4	186,041	10.7	8,537	24.0
1964	351,390	19.9	184,377	10.5	8,508	24.2
1965	335,576	18.9	185,079	10.4	7,848	23.4
1966	320,699	17.9	187,951	10.5	7,257	22.6
1967	308,047	17.1	186,688	10.4	6,816	22.1
1968	301,697	16.7	190,950	10.5	6,290	20.8
1969	309,794	17.1	186,229	10.3	6,532	21.1
1970	315,791	17.3	187,350	10.3	6,179	19.6
1971	283,562	15.4	186,001	10.1	5,204	18.4
1972	252,795	13.8	184,252	10.0	4,485	17.7
1973	238,513	13.1	180,002	9.9	4,053	17.0
1974	238,705	13.2	174,709	9.7	3,881	16.3
1975	235,403	13.1	167,857	9.3	3,729	15.8
1976	235,176	13.1	171,150	9.5	3,724	15.8
1977	239,762	13.4	167,398	9.4	3,428	14.3
1978	233,328	13.2	166,183	9.4	3,248	13.9
1979	234,867	13.3	162,966	9.2	3,177	13.5
1980	239,003	13.6	171,769	9.8	2,994	12.5
1981	241,843	13.8	166,816	9.5	2,970	12.3
1982	246,889	14.1	166,665	9.5	3,001	12.2
1983	248,222	14.2	168,604	9.6	2,856	11.5
1984	250,436	14.3	169,045	9.6	2,729	10.9
1985	258,826	14.7	170,193	9.6	2,773	10.7
1986	263,045	14.8	171,175	9.6	2,798	10.6

1 Under 1 year of age.

2 Rate per 1,000 population.

3 Rate per 1,000 live births.

SOURCE: New York State Department of Health.

TABLE M-19

Resident Live Births and Rates[1]
New York State by County — 1982-1986

County	1982		1983		1984		1985		1986	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New York State	246,889	14.1	248,222	14.2	250,436	14.3	258,826	14.7	263,045	14.8
New York City	107,684	15.4	108,622	15.3	109,509	15.4	113,784	15.9	117,457	16.2
Bronx	20,154	17.7	20,579	17.7	20,786	17.9	21,774	18.5	22,924	19.1
Kings	39,871	18.1	39,879	17.8	39,646	17.6	41,635	18.3	42,256	18.3
New York	17,573	12.4	17,938	12.6	18,598	13.1	19,187	13.5	19,746	13.8
Queens	25,283	13.4	25,341	13.3	25,611	13.4	26,186	13.7	27,219	14.1
Richmond	4,803	13.2	4,885	13.4	4,868	13.3	5,002	13.6	5,312	14.3
Rest of State	139,205	13.3	139,600	13.4	140,927	13.5	145,042	13.8	145,588	13.8
Albany	3,548	12.4	3,580	12.7	3,596	12.7	3,824	13.5	3,735	13.2
Allegany	712	13.9	688	13.4	668	13.0	671	13.0	689	13.3
Broome	2,881	13.9	2,835	13.4	2,908	13.7	2,945	13.8	3,038	14.2
Cattaraugus	1,322	15.4	1,280	15.0	1,352	15.8	1,400	16.3	1,357	15.7
Cayuga	1,196	15.5	1,180	15.1	1,186	15.2	1,155	14.7	1,172	14.9
Chautauqua	2,090	14.4	2,008	13.8	2,017	13.9	2,084	14.3	2,015	13.8
Chemung	1,396	14.7	1,320	14.3	1,279	14.1	1,308	14.2	1,269	13.8
Chenango	768	15.6	727	14.7	700	14.1	706	14.1	755	15.1
Clinton	1,325	17.0	1,279	16.6	1,355	17.7	1,411	18.1	1,368	17.5
Columbia	772	12.8	797	13.4	718	12.0	796	13.3	786	13.1
Cortland	699	14.1	662	13.7	650	13.5	658	13.5	713	14.7
Delaware	616	13.4	610	13.2	649	14.1	603	13.0	586	12.7
Dutchess	2,917	11.9	3,036	12.7	3,112	13.0	3,275	13.6	3,260	13.5
Erie	13,421	13.7	13,000	13.2	13,345	13.7	13,567	13.8	13,480	13.7
Essex	519	14.2	479	13.2	450	12.3	516	14.1	527	14.4
Franklin	617	13.7	631	14.6	665	15.6	645	14.9	603	14.0
Fulton	773	14.2	745	13.6	730	13.3	700	12.8	676	12.3
Genesee	933	15.9	929	15.7	903	15.3	934	15.6	903	15.1
Greene	455	11.4	488	12.2	499	12.5	542	13.6	508	12.7
Hamilton	63	12.6	58	11.8	65	13.3	55	11.2	49	10.0
Herkimer	951	14.3	914	13.7	851	12.8	896	13.5	893	13.4
Jefferson	1,455	16.8	1,447	16.7	1,447	16.9	1,393	15.8	1,453	16.3
Lewis	422	17.1	401	16.2	418	17.1	402	16.1	407	16.2
Livingston	849	15.2	841	14.7	843	14.7	802	13.9	832	14.3
Madison	1,003	15.6	973	14.9	966	14.8	934	14.2	1,002	15.2
Monroe	10,513	15.1	10,567	14.9	10,732	15.1	11,092	15.5	10,906	15.1
Montgomery	699	13.4	690	13.1	705	13.5	661	12.6	662	12.6
Nassau	14,387	10.9	14,551	11.1	14,833	11.3	15,247	11.6	15,567	11.8
Niagara	3,083	13.8	3,020	13.8	3,084	14.3	3,172	14.5	3,119	14.3
Oneida	3,589	14.6	3,772	15.2	3,681	14.8	3,661	14.7	3,650	14.6
Onondaga	6,854	14.9	6,953	15.2	7,143	15.7	7,382	16.0	7,225	15.6
Ontario	1,261	14.2	1,279	14.4	1,279	14.4	1,304	14.5	1,333	14.8
Orange	4,053	15.3	4,009	15.1	4,158	15.5	4,406	16.3	4,551	16.7
Orleans	644	16.9	601	15.7	558	14.6	617	16.1	617	16.0
Oswego	1,819	16.0	1,778	15.6	1,806	15.8	1,801	15.6	1,774	15.3
Otsego	750	12.8	762	12.9	754	12.7	731	12.3	768	12.9
Putnam	1,023	12.8	1,056	13.4	1,043	13.1	1,150	14.3	1,113	13.8
Rensselaer	2,041	13.5	2,093	13.9	2,022	13.5	2,186	14.4	2,086	13.8
Rockland	3,461	13.2	3,435	13.4	3,536	13.8	3,734	14.4	3,777	14.5
St. Lawrence	1,570	14.1	1,570	14.1	1,585	14.4	1,531	13.7	1,464	13.1
Saratoga	2,231	14.4	2,249	14.5	2,223	14.3	2,358	15.1	2,478	15.7
Schenectady	1,933	13.2	1,995	13.4	1,927	13.0	2,068	13.9	2,064	13.8
Schoharie	385	12.9	388	13.3	329	11.3	369	12.7	340	11.7
Schuyler	270	15.4	239	13.7	282	16.3	208	12.0	237	13.6
Seneca	443	13.6	455	14.3	441	14.0	507	15.9	490	15.4
Steuben	1,435	14.7	1,432	14.8	1,412	14.7	1,443	14.9	1,432	14.8
Suffolk	16,510	12.9	16,783	13.2	16,908	13.2	17,620	13.7	17,881	13.8
Sullivan	856	13.4	924	14.6	847	13.4	972	15.3	883	13.9
Tioga	746	14.9	712	14.4	733	14.8	796	15.9	757	15.0
Tompkins	1,138	12.9	1,135	12.9	1,160	13.1	1,113	12.5	1,107	12.3
Ulster	2,004	12.7	2,085	13.2	2,194	13.9	2,121	13.4	2,244	14.1
Warren	737	13.4	785	14.3	718	13.1	775	14.1	762	13.8
Washington	733	13.9	755	14.1	796	14.9	779	14.5	820	15.2
Wayne	1,433	17.1	1,380	16.1	1,430	16.5	1,446	16.6	1,435	16.3
Westchester	9,964	11.6	10,313	12.1	10,294	12.1	10,694	12.5	11,031	12.9
Wyoming	614	16.2	614	16.0	620	16.2	586	15.2	609	15.7
Yates	323	14.9	312	14.8	322	15.3	290	13.7	330	15.6

[1] Rates per 1,000 population.

SOURCE: New York State Department of Health.

TABLE M-20

Live Births by Mother's Age
New York State by County — 1986

County of Residence	All Live Births	Mother's Age									
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 +	Not Stated
New York State	263,045	475	8,918	16,216	65,978	86,395	60,030	21,809	3,022	108	94
New York City	117,457	274	4,761	8,074	30,410	36,049	25,198	10,868	1,725	62	36
Bronx	22,924	78	1,297	2,134	7,160	6,632	3,775	1,564	259	10	15
Kings	42,256	108	1,927	3,148	11,523	12,624	8,620	3,639	635	21	11
New York	19,746	52	730	1,226	4,355	5,407	4,925	2,603	430	14	4
Queens	27,219	33	721	1,344	6,308	9,352	6,532	2,555	353	16	5
Richmond	5,312	3	86	222	1,064	2,034	1,346	507	48	1	1
Rest of State	145,588	201	4,157	8,142	35,568	50,346	34,832	10,941	1,297	46	58
Albany	3,735	9	126	235	843	1,218	987	281	34	1	1
Allegany	689	2	36	62	246	200	101	35	7	-	-
Broome	3,038	2	81	184	791	1,109	642	210	18	-	1
Cattaraugus	1,357	2	52	112	432	428	246	75	10	-	-
Cayuga	1,172	3	39	92	335	432	218	46	6	1	-
Chautauqua	2,015	2	78	177	642	629	371	103	10	2	1
Chemung	1,269	3	50	115	406	404	219	59	13	-	-
Chenango	755	-	21	69	272	223	132	35	2	1	-
Clinton	1,368	1	31	89	534	456	189	63	3	-	2
Columbia	786	2	19	58	212	237	172	53	11	-	22
Cortland	713	1	25	56	258	212	126	29	6	-	-
Delaware	586	-	16	58	173	202	97	31	8	1	-
Dutchess	3,260	5	80	145	720	1,170	848	265	25	-	2
Erie	13,480	24	494	858	3,332	4,801	3,016	854	90	5	6
Essex	527	1	25	51	156	164	94	32	4	-	-
Franklin	603	3	28	56	215	184	91	22	4	-	-
Fulton	676	1	29	56	255	189	110	33	3	-	-
Genesee	903	-	31	54	252	342	176	42	6	-	-
Greene	508	-	15	48	139	160	98	43	5	-	-
Hamilton	49	-	-	1	15	13	17	2	1	-	-
Herkimer	893	1	39	88	301	260	151	45	7	-	1
Jefferson	1,453	1	63	123	559	451	196	56	4	-	-
Lewis	407	-	12	34	149	143	54	14	1	-	-
Livingston	832	-	18	48	245	294	173	44	10	-	-
Madison	1,002	1	50	58	313	327	200	49	4	-	-
Monroe	10,906	36	387	649	2,540	3,949	2,539	728	77	1	-
Montgomery	662	1	26	57	227	209	104	35	2	-	1
Nassau	15,567	10	210	465	2,533	5,419	5,083	1,660	181	4	2
Niagara	3,119	8	106	227	918	1,084	596	168	11	1	-
Oneida	3,650	6	154	272	1,112	1,236	646	199	23	2	-
Onondaga	7,225	13	291	441	1,729	2,492	1,702	493	61	2	1
Ontario	1,333	-	25	67	400	460	308	63	10	-	-
Orange	4,551	9	130	252	1,118	1,573	1,054	369	44	2	-
Orleans	617	-	27	64	197	207	94	28	-	-	-
Oswego	1,774	4	83	134	586	617	275	67	6	1	1
Otsego	768	2	12	45	230	270	161	41	7	-	-
Putnam	1,113	-	15	24	186	397	336	137	15	1	2
Rensselaer	2,086	3	82	166	596	681	418	121	9	-	10
Rockland	3,777	3	46	123	697	1,274	1,124	432	77	1	-
St. Lawrence	1,464	1	54	117	517	471	237	54	13	-	-
Saratoga	2,478	-	60	129	671	895	523	182	17	1	-
Schenectady	2,064	2	68	100	514	737	471	152	18	1	1
Schoharie	340	1	10	34	106	110	55	21	3	-	-
Schuyler	237	-	13	17	76	66	46	17	2	-	-
Seneca	490	-	14	41	141	169	95	27	3	-	-
Steuben	1,432	1	79	112	443	454	238	92	13	-	-
Suffolk	17,881	13	321	678	3,706	6,700	4,879	1,406	172	4	2
Sullivan	883	5	33	64	265	288	159	57	11	1	-
Tioga	757	-	25	54	234	276	129	32	7	-	-
Tompkins	1,107	-	22	62	235	380	282	109	15	1	1
Ulster	2,244	-	62	117	554	811	495	180	24	1	-
Warren	762	-	28	70	221	233	156	50	4	-	-
Washington	820	1	24	74	285	275	122	32	6	1	-
Wayne	1,435	3	52	86	440	531	252	63	7	1	-
Westchester	11,031	14	206	401	1,965	3,536	3,375	1,364	161	8	1
Wyoming	609	1	23	50	213	195	99	23	4	1	-
Yates	330	-	11	23	118	103	55	18	2	-	-

- Represents zero.

SOURCE: New York State Department of Health.

TABLE M-21

Resident Deaths and Rates[1] New York State by County — 1982-1986

County	1982		1983		1984		1985		1986	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New York State	166,665	9.5	168,604	9.6	169,045	9.6	170,193	9.6	171,175	9.6
New York City	72,851	10.4	72,840	10.3	73,643	10.4	73,764	10.3	73,732	10.2
Bronx	12,383	10.9	12,426	10.7	12,564	10.8	12,620	10.7	12,541	10.5
Kings	22,041	10.0	22,036	9.8	22,185	9.8	22,355	9.8	22,428	9.7
New York	15,578	11.0	15,703	11.0	16,042	11.3	15,888	11.1	15,937	11.1
Queens	19,877	10.5	19,654	10.3	19,804	10.4	19,701	10.3	19,590	10.2
Richmond	2,972	8.2	3,021	8.3	3,048	8.3	3,200	8.7	3,236	8.7
Rest of State	93,814	9.0	95,764	9.2	95,402	9.2	96,429	9.2	97,443	9.3
Albany	2,789	9.8	2,902	10.3	2,967	10.5	2,979	10.5	2,944	10.4
Allegany	428	8.3	467	9.1	419	8.2	446	8.6	454	8.8
Broome	2,032	9.8	2,037	9.6	2,022	9.6	2,041	9.6	2,220	10.4
Cattaraugus	858	10.0	906	10.6	899	10.5	822	9.6	839	9.7
Cayuga	727	9.4	746	9.6	781	10.0	801	10.2	811	10.3
Chautauqua	1,516	10.4	1,607	11.0	1,579	10.9	1,532	10.5	1,582	10.8
Chemung	931	9.8	942	10.2	951	10.5	971	10.5	946	10.3
Chenango	456	9.3	454	9.2	464	9.4	506	10.1	483	9.7
Clinton	516	6.6	589	7.6	585	7.6	583	7.5	561	7.2
Columbia	674	11.2	627	10.5	619	10.4	679	11.4	666	11.1
Cortland	376	7.6	406	8.4	429	8.9	431	8.9	451	9.3
Delaware	534	11.6	513	11.1	558	12.1	542	11.7	562	12.2
Dutchess	1,943	7.9	1,952	8.2	2,037	8.5	1,960	8.1	2,128	8.8
Erie	10,095	10.3	10,479	10.6	10,244	10.5	10,565	10.7	10,411	10.6
Essex	410	11.2	429	11.8	372	10.2	429	11.7	415	11.3
Franklin	453	10.1	498	11.5	471	11.0	466	10.8	510	11.8
Fulton	605	11.1	598	10.9	577	10.5	618	11.3	596	10.9
Genesee	509	8.7	545	9.2	542	9.2	549	9.2	551	9.2
Greene	505	12.6	457	11.5	505	12.7	523	13.1	513	12.9
Hamilton	81	16.2	60	12.2	44	9.0	67	13.7	67	13.7
Herkimer	733	11.0	695	10.5	754	11.4	688	10.3	741	11.1
Jefferson	928	10.7	979	11.3	946	11.0	927	10.5	921	10.3
Lewis	223	9.0	257	10.4	207	8.4	233	9.3	224	8.9
Livingston	445	8.0	435	7.6	472	8.2	439	7.6	478	8.2
Madison	531	8.2	524	8.0	541	8.3	487	7.4	566	8.6
Monroe	5,885	8.4	5,974	8.4	5,918	8.3	5,842	8.1	6,050	8.4
Montgomery	620	11.9	724	13.7	697	13.3	631	12.0	629	12.0
Nassau	11,577	8.8	11,919	9.1	11,788	9.0	11,811	9.0	11,688	8.9
Niagara	2,217	9.9	2,290	10.5	2,181	10.1	2,285	10.5	2,153	9.9
Oneida	2,682	10.9	2,596	10.5	2,574	10.4	2,634	10.5	2,708	10.8
Onondaga	3,982	8.6	4,073	8.9	4,024	8.8	4,097	8.9	4,129	8.9
Ontario	756	8.5	744	8.4	790	8.9	778	8.7	749	8.3
Orange	2,353	8.9	2,341	8.8	2,305	8.6	2,356	8.7	2,413	8.9
Orleans	348	9.1	391	10.2	397	10.4	423	11.0	365	9.5
Oswego	937	8.3	892	7.8	927	8.1	961	8.3	959	8.3
Otsego	596	10.1	607	10.3	598	10.1	607	10.2	638	10.7
Putnam	566	7.1	537	6.8	534	6.7	548	6.8	544	6.7
Rensselaer	1,530	10.1	1,475	9.8	1,461	9.7	1,450	9.6	1,502	9.9
Rockland	1,918	7.3	1,953	7.6	1,934	7.5	1,971	7.6	2,044	7.9
St. Lawrence	994	8.9	1,004	9.0	1,020	9.2	1,004	9.0	1,045	9.4
Saratoga	1,160	7.5	1,142	7.4	1,216	7.8	1,205	7.7	1,247	7.9
Schenectady	1,621	11.1	1,620	10.9	1,564	10.5	1,616	10.8	1,724	11.6
Schoharie	292	9.8	291	10.0	303	10.4	281	9.7	325	11.2
Schuyler	180	10.3	152	8.7	169	9.8	192	11.0	180	10.3
Seneca	293	9.0	296	9.3	264	8.4	315	9.9	292	9.2
Steuben	967	9.9	976	10.1	968	10.1	1,069	11.0	1,022	10.6
Suffolk	9,565	7.5	9,994	7.8	10,152	7.9	10,312	8.0	10,442	8.1
Sullivan	704	11.0	739	11.7	777	12.3	770	12.1	745	11.8
Tioga	362	7.2	325	6.6	362	7.3	362	7.2	388	7.7
Tompkins	554	6.3	544	6.2	582	6.6	516	5.8	581	6.5
Ulster	1,581	10.0	1,520	9.6	1,559	9.9	1,523	9.6	1,604	10.1
Warren	531	9.6	553	10.1	546	10.0	577	10.5	556	10.1
Washington	592	11.3	582	10.9	511	9.6	582	10.8	557	10.3
Wayne	701	8.4	747	8.7	717	8.3	729	8.4	775	8.8
Westchester	7,897	9.2	8,061	9.4	7,995	9.4	8,135	9.5	8,140	9.5
Wyoming	321	8.5	366	9.6	395	10.3	349	9.0	370	9.5
Yates	234	10.8	232	11.0	189	9.0	214	10.1	239	11.3

[1] Rates per 1,000 population.

SOURCE: New York State Department of Health.

TABLE M-22

Deaths by Leading Causes Within Age Groups White and Nonwhite Resident Population New York State — 1986

Age Group (Years)	White			Nonwhite		
	Cause	Number	Percent	Cause	Number	Percent
<1	All Causes	1,588	100.0	All Causes	964	100.0
	Conditions in Perinatal Period	772	48.6	Conditions in Perinatal Period	533	55.3
	Congenital Anomalies	405	25.5	Congenital Anomalies	144	14.9
	Influenza and Pneumonia	30	1.9	Influenza and Pneumonia	25	2.6
	Diseases of the Heart	29	1.8	Homicides and Legal Intervention	15	1.6
	Accidents	23	1.4	Accidents	12	1.2
1 - 4	All Causes	300	100.0	All Causes	151	100.0
	Accidents	83	27.7	Accidents	36	23.8
	Congenital Anomalies	47	15.7	AIDS[1]	18	11.9
	Malignant Neoplasms	22	7.3	Homicides and Legal Intervention	13	8.6
	Influenza and Pneumonia	17	5.7	Congenital Anomalies	13	8.6
	Diseases of the Heart	16	5.3	Malignant Neoplasms	8	5.3
5 - 19	All Causes	1,093	100.0	All Causes	338	100.0
	Accidents	495	45.3	Homicides and Legal Intervention	93	27.5
	Malignant Neoplasms	123	11.3	Accidents	83	24.6
	Suicides	94	8.6	Malignant Neoplasms	26	7.7
	Homicides and Legal Intervention	73	6.7	Suicides	14	4.1
	Congenital Anomalies	48	4.4	Congenital Anomalies	13	3.8
				Diseases of the Heart	13	3.8
20 - 24	All Causes	1,120	100.0	All Causes	472	100.0
	Accidents	405	36.2	Homicides and Legal Intervention	205	43.4
	Homicides and Legal Intervention	150	13.4	Accidents	62	13.1
	Suicides	146	13.0	AIDS[1]	30	6.4
	Malignant Neoplasms	83	7.4	Malignant Neoplasms	27	5.7
	AIDS[1]	53	4.7	Suicides	25	5.3
25 - 44	All Causes	7,657	100.0	All Causes	3,852	100.0
	Malignant Neoplasms	1,299	17.0	AIDS[1]	717	18.6
	AIDS[1]	1,243	16.2	Diseases of the Heart	394	10.2
	Accidents	935	12.2	Homicides and Legal Intervention	373	9.7
	Diseases of the Heart	841	11.0	Diseases of the Heart	345	9.0
	Suicides	528	6.9	Cirrhosis of Liver	254	6.6
45 - 64	All Causes	24,636	100.0	All Causes	6,582	100.0
	Malignant Neoplasms	8,948	36.3	Malignant Neoplasms	1,977	30.0
	Diseases of the Heart	8,289	33.6	Diseases of the Heart	1,892	28.7
	Cerebrovascular Disease	867	3.5	Cerebrovascular Disease	358	5.4
	Cirrhosis of Liver	817	3.3	Cirrhosis of Liver	288	4.4
	Accidents	568	2.3	Influenza and Pneumonia	212	3.2
65 +	All Causes	108,210	100.0	All Causes	10,716	100.0
	Diseases of the Heart	50,612	46.8	Diseases of the Heart	4,498	42.0
	Malignant Neoplasms	22,509	20.8	Malignant Neoplasms	2,404	22.4
	Cerebrovascular Disease	7,498	6.9	Cerebrovascular Disease	732	6.8
	Influenza and Pneumonia	4,754	4.4	Influenza and Pneumonia	458	4.3
	Diabetes Mellitus	1,829	1.7	Diabetes Mellitus	382	3.6

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[1] Acquired Immune Deficiency Syndrome.

SOURCE: New York State Department of Health.

TABLE M-23

Deaths and Death Rates by Selected Causes New York State — 1977-1986

Cause of Death[2]	1977		1978		1979		1980		1981	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
Tuberculosis (all forms)	274	1.5	295	1.7	189	1.1	214	1.2	229	1.3
Syphilis and its Sequelae	8	Z	10	0.1	9	0.1	13	0.1	6	Z
Malignant Neoplasms	36,849	206.4	36,618	206.6	36,526	207.1	37,489	213.5	37,182	212.5
Diabetes	3,324	18.6	3,219	18.2	3,173	18.0	3,367	19.2	3,226	18.4
Heart Disease	69,771	390.8	69,398	391.6	69,462	393.9	74,090	422.0	71,816	410.5
Cerebrovascular Disease	12,814	71.8	12,299	69.4	11,659	66.1	12,108	69.0	11,112	63.5
Pneumonia	5,330	29.9	5,647	31.9	4,658	26.4	5,725	32.6	4,957	28.3
Influenza	48	0.3	159	0.9	25	0.1	151	0.9	130	0.7
Emphysema	1,232	6.9	1,196	6.7	1,108	6.3	1,206	6.9	1,150	6.6
Peptic Ulcer	763	4.3	704	4.0	671	3.8	678	3.9	692	4.0
Gastritis, Enteritis, Colitis and Diverticulitis	422	2.4	436	2.5	804	4.6	881	5.0	884	5.1
Appendicitis	66	0.4	64	0.4	53	0.3	61	0.3	46	0.3
Hernia and Intestinal Obstruction	520	2.9	462	2.6	416	2.4	423	2.4	369	2.1
Cirrhosis of the Liver	3,658	20.5	3,514	19.8	3,576	20.3	3,576	20.4	3,293	18.8
Nephritis, Nephrotic Syndrome, and Nephrosis	592	3.3	683	3.9	1,029	5.8	1,089	6.2	1,100	6.3
Complications of Pregnancy, Childbirth, and Puerperium[3]	36	1.5	28	1.2	35	1.5	52	2.2	41	1.7
Congenital Anomalies	1,009	5.7	1,002	5.7	1,031	5.8	980	5.6	1,022	5.8
Certain Conditions Originating in the Perinatal Period	1,854	10.4	1,739	9.8	1,777	10.1	1,607	9.2	1,582	9.0
Accidents (Total)	5,518	30.9	5,568	31.4	5,350	30.3	5,642	32.1	5,246	30.0
Motor Vehicle	2,518	14.1	2,569	14.5	2,562	14.5	2,760	15.7	2,503	14.3
Suicide	1,734	9.7	1,641	9.3	1,649	9.4	1,665	9.5	1,585	9.1
Homicide	1,852	10.4	1,816	[illegible]	2,074	11.8	2,221	12.6	2,277	13.0
All Other Causes	19,724	110.5	19,683	111.1	17,692	100.3	18,531	105.5	18,871	107.9

Cause of Death[2]	1982		1983		1984		1985		1986	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
Tuberculosis (all forms)	218	1.2	220	1.3	206	1.2	189	1.1	217	1.2
Syphilis and its Sequelae	5	Z	8	Z	6	Z	3	Z	5	Z
Malignant Neoplasms	37,126	212.7	37,503	213.9	37,810	215.7	37,997	215.2	38,335	215.8
Diabetes	3,108	17.8	3,205	18.3	3,075	17.5	3,218	18.2	3,109	17.5
Acquired Immunity Deficiency Syndrome (AIDS)	-	-	437	2.5	993	5.7	1,717	9.7	2,801	15.8
Heart Disease	72,662	416.2	73,053	416.8	72,167	411.7	70,636	400.0	68,044	383.1
Cerebrovascular Disease	10,714	61.4	10,233	58.4	10,200	58.2	10,155	57.5	9,900	55.7
Pneumonia	4,612	26.4	5,196	29.6	5,628	32.1	6,055	34.3	6,399	36.0
Influenza	27	0.2	53	0.3	51	0.3	56	0.3	98	0.6
Emphysema	1,045	6.0	1,060	6.0	952	5.4	956	5.4	965	5.4
Peptic Ulcer	678	3.9	696	4.0	639	3.6	707	4.0	699	3.9
Gastritis, Enteritis, Colitis and Diverticulitis	882	5.1	849	4.8	914	5.2	829	4.7	867	4.9
Appendicitis	41	0.2	41	0.2	53	0.3	55	0.3	44	0.2
Hernia and Intestinal Obstruction	366	2.1	385	2.2	395	2.3	406	2.3	388	2.2
Cirrhosis of the Liver	3,165	18.1	2,952	16.8	2,945	16.8	2,936	16.6	2,701	15.2
Nephritis, Nephrotic Syndrome, and Nephrosis	1,143	6.5	1,234	7.0	1,303	7.4	1,435	8.1	1,690	9.5
Complications of Pregnancy, Childbirth, and Puerperium[3]	44	1.8	50	2.0	34	1.4	36	1.4	34	1.3
Congenital Anomalies	1,019	5.8	924	5.3	890	5.1	862	4.9	897	5.1
Certain Conditions Originating in the Perinatal Period	1,616	9.3	1,530	8.7	1,439	8.2	1,531	8.7	1,464	8.2
Accidents (Total)	5,128	29.4	4,715	26.9	4,566	26.0	4,411	25.0	4,562	25.7
Motor Vehicle	2,240	12.8	2,095	12.0	2,053	11.7	2,041	11.6	2,162	12.2
Suicide	1,576	9.0	1,556	8.9	1,602	9.1	1,544	8.7	1,713	9.6
Homicide	2,147	12.3	2,058	11.7	1,860	10.6	1,773	10.0	1,868	10.5
All Other Causes	19,343	110.8	20,646	117.8	21,317	121.6	22,686	128.5	24,375	137.2

- Represents zero

Z Less than .05.

[1] Rate per 100,000 population, except complications of pregnancy, and puerperium.

[2] 1977-1978 data uses International Classification of Disease, 8th Revision; 1979-1986 data uses ICD 9th Revision.

[3] Rate per 10,000 live births.

SOURCE: New York State Department of Health.

TABLE M-24

Resident Induced Abortions by Mother's Age
New York State by County — 1986

County of Residence	All Induced Abortions	Mother's Age 10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
New York State	144,378	1,126	12,862	17,898	48,370	32,696	18,193	9,525	2,300	169	1,239
New York City	90,708	744	7,119	9,605	29,432	22,302	12,699	6,485	1,531	110	681
Bronx	19,109	170	1,660	2,105	6,605	4,624	2,418	1,114	258	15	140
Kings	35,651	306	2,845	3,871	11,433	8,581	5,061	2,610	620	40	284
New York	15,887	111	1,128	1,500	4,965	4,149	2,336	1,261	275	25	137
Queens	17,677	142	1,292	1,847	5,697	4,376	2,547	1,336	332	28	80
Richmond	2,384	15	194	282	732	572	337	164	46	2	40
Rest of State	53,670	382	5,743	8,293	18,938	10,394	5,494	3,040	769	59	558
Albany	1,096	17	133	161	429	209	81	44	7	-	15
Allegany	85	2	18	21	22	10	5	6	1	-	-
Broome	1,044	8	119	193	369	175	95	63	9	2	11
Cattaraugus	252	3	34	35	89	43	32	11	3	-	2
Cayuga	221	4	35	38	61	50	20	12	1	-	-
Chautauqua	451	4	58	85	167	81	28	18	4	-	6
Chemung	264	6	39	34	91	52	24	15	3	-	-
Chenango	171	2	24	28	51	37	16	9	3	-	1
Clinton	65	-	5	7	34	9	4	2	3	-	1
Columbia	184	-	25	41	58	25	17	13	3	-	2
Cortland	256	1	24	56	112	31	19	7	1	-	5
Delaware	107	1	16	14	38	18	8	8	2	1	1
Dutchess	706	1	78	96	274	129	70	38	17	-	3
Erie	6,478	66	711	1,013	2,328	1,251	688	288	37	1	95
Essex	33	3	4	5	8	5	5	3	-	-	-
Franklin	70	4	7	15	25	8	5	1	3	-	2
Fulton	203	2	24	32	70	37	20	15	2	-	1
Genesee	152	2	23	28	48	29	9	8	3	-	2
Greene	144	2	22	19	43	27	19	10	2	-	-
Hamilton	13	-	3	1	2	4	2	-	-	-	1
Herkimer	231	1	29	48	74	47	16	9	7	-	-
Jefferson	58	-	11	5	22	11	5	3	1	-	-
Lewis	23	1	3	6	4	7	1	1	-	-	-
Livingston	143	-	15	25	56	23	10	11	1	-	2
Madison	267	1	35	52	107	33	18	15	5	1	-
Monroe	2,969	35	303	396	1,072	623	296	139	31	4	70
Montgomery	177	2	32	24	76	25	13	4	-	-	1
Nassau	8,185	50	682	1,170	2,794	1,637	946	641	174	7	84
Niagara	903	7	98	135	358	170	86	36	3	1	9
Oneida	1,012	7	135	167	360	206	88	38	9	-	2
Onondaga	2,279	13	274	330	893	452	199	92	22	-	4
Ontario	142	-	14	24	50	17	16	11	6	1	3
Orange	901	5	97	127	292	171	115	63	23	1	7
Orleans	86	-	14	15	23	17	8	7	-	-	2
Oswego	387	1	51	71	148	60	34	16	4	-	2
Otsego	164	2	21	28	66	22	13	9	3	-	-
Putnam	304	2	40	50	110	47	32	18	3	-	2
Rensselaer	407	9	61	68	148	70	28	17	3	-	3
Rockland	1,801	5	187	263	602	366	216	110	34	8	10
St. Lawrence	238	5	22	43	93	42	22	6	-	-	5
Saratoga	406	1	75	67	126	57	40	22	10	1	7
Schenectady	683	4	100	116	232	127	60	31	3	1	9
Schoharie	87	-	11	28	25	8	9	4	2	-	-
Schuyler	40	-	6	9	10	9	2	3	-	-	1
Seneca	38	-	10	10	9	5	3	1	-	-	-
Steuben	159	3	25	31	46	30	11	10	1	-	2
Suffolk	11,942	37	1,179	1,983	4,199	2,273	1,201	707	219	17	127
Sullivan	220	1	19	25	77	43	26	20	6	2	1
Tioga	142	4	19	29	37	29	6	11	5	1	1
Tompkins	596	3	53	111	223	93	59	36	13	1	4
Ulster	592	4	65	83	204	107	76	43	4	-	6
Warren	105	-	15	18	37	20	11	4	-	-	-
Washington	61	-	11	10	19	12	2	4	1	1	1
Wayne	202	10	28	35	61	35	18	8	1	-	6
Westchester	5,592	40	577	749	1,924	1,249	630	312	69	8	34
Wyoming	112	-	20	19	32	20	8	7	1	-	5
Yates	21	1	4	1	10	1	3	-	1	-	-

- Represents zero.

SOURCE: New York State Department of Health, Vital Statistics of New York State.

TABLE M-25

Resident Infant Deaths and Rates
New York State by County — 1982-1986

County	1982		1983		1984		1985		1986	
	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
New York State	3,001	12.2	2,856	11.5	2,729	10.9	2,773	10.7	2,798	10.6
New York City	1,566	14.5	1,475	13.6	1,401	12.8	1,458	12.8	1,455	12.4
Rest of State	1,435	10.3	1,381	9.9	1,328	9.4	1,315	9.1	1,343	9.2
Albany	39	11.0	33	9.2	37	10.3	41	10.7	39	10.4
Allegany	2	2.8	5	7.3	5	7.5	4	6.0	10	14.5
Broome	27	9.4	47	16.6	33	11.3	27	9.2	42	13.8
Cattaraugus	13	9.8	15	11.7	9	6.7	12	8.6	12	8.8
Cayuga	16	13.4	7	5.9	15	12.6	9	7.8	9	7.7
Chautauqua	20	9.6	23	11.5	15	7.4	16	7.7	28	13.9
Chemung	9	6.4	14	10.6	16	12.5	14	10.7	5	3.9
Chenango	5	6.5	8	11.0	6	8.6	3	4.2	9	11.9
Clinton	17	12.8	11	8.6	10	7.4	12	8.5	12	8.8
Columbia	8	10.4	5	6.3	7	9.7	8	10.1	7	8.9
Cortland	-	-	6	9.1	3	4.6	5	7.6	6	8.4
Delaware	10	16.2	7	11.5	7	10.8	7	11.6	11	18.8
Dutchess	39	13.4	21	6.9	24	7.7	22	6.7	22	6.7
Erie	143	10.7	147	11.3	141	10.6	137	10.1	128	9.5
Essex	6	11.6	5	10.4	3	6.7	5	9.7	3	5.7
Franklin	4	6.5	7	11.1	6	9.0	6	9.3	7	11.6
Fulton	8	10.3	7	9.4	7	9.6	10	14.3	4	5.9
Genesee	3	3.2	7	7.5	6	6.6	7	7.5	6	6.6
Greene	4	8.8	4	8.2	3	6.0	5	9.2	6	11.8
Hamilton	1	15.9	-	-	-	-	-	-	-	-
Herkimer	9	9.5	9	9.8	9	10.6	9	10.0	7	7.8
Jefferson	16	11.0	11	7.6	17	11.7	13	9.3	19	13.1
Lewis	3	7.1	4	10.0	2	4.8	3	7.5	4	9.8
Livingston	4	4.7	5	5.9	6	7.1	2	2.5	6	7.2
Madison	17	16.9	5	5.1	9	9.3	7	7.5	6	6.0
Monroe	116	11.0	130	12.3	104	9.7	94	8.5	111	10.2
Montgomery	4	5.7	6	8.7	2	2.8	8	12.1	9	13.6
Nassau	154	10.7	144	9.9	129	8.7	139	9.1	150	9.6
Niagara	24	7.8	26	8.6	24	7.8	22	6.9	21	6.7
Oneida	39	10.9	42	11.1	31	8.4	27	7.4	36	9.9
Onondaga	70	10.2	84	12.1	80	11.2	70	9.5	72	10.0
Ontario	10	7.9	16	12.5	6	4.7	9	6.9	14	10.5
Orange	41	10.1	33	8.2	33	7.9	48	10.9	37	8.1
Orleans	7	10.9	3	5.0	2	3.6	5	8.1	6	9.7
Oswego	18	9.9	16	9.0	17	9.4	8	4.4	18	10.1
Otsego	3	4.0	5	6.6	7	9.3	4	5.5	5	6.5
Putnam	10	9.8	9	8.5	4	3.8	7	6.1	8	7.2
Rensselaer	36	17.6	16	7.6	23	11.4	19	8.7	24	11.5
Rockland	41	11.8	25	7.3	34	9.6	32	8.6	35	9.3
St. Lawrence	15	9.6	19	12.1	9	5.7	10	6.5	13	8.9
Saratoga	24	10.8	20	8.9	25	11.2	20	8.5	26	10.5
Schenectady	22	11.4	24	12.0	28	14.5	27	13.1	20	9.7
Schoharie	4	10.4	8	20.6	3	9.1	4	10.8	1	2.9
Schuyler	3	11.1	-	-	2	7.1	4	19.2	1	4.2
Seneca	6	13.5	5	11.0	5	11.3	3	5.9	5	10.2
Steuben	12	8.4	12	8.4	18	12.7	16	11.1	11	7.7
Suffolk	144	8.7	151	9.0	147	8.7	174	9.9	133	7.4
Sullivan	6	7.0	5	5.4	8	9.4	12	12.3	10	11.3
Tioga	8	10.7	6	8.4	9	12.3	5	6.3	10	13.2
Tompkins	12	10.5	10	8.8	14	12.1	12	10.8	13	11.7
Ulster	21	10.5	25	12.0	28	12.8	25	11.8	16	7.1
Warren	5	6.8	8	10.2	9	12.5	9	11.6	10	13.1
Washington	18	24.6	6	7.9	5	6.3	6	7.7	8	9.8
Wayne	20	14.0	12	8.7	16	11.2	9	6.2	10	7.0
Westchester	110	11.0	96	9.3	102	9.9	98	9.2	95	8.6
Wyoming	4	6.5	4	6.5	5	8.1	3	5.1	5	8.2
Yates	5	15.5	2	6.4	3	9.3	2	6.9	2	6.1

- Represents zero.

[1] Rates per 1,000 live births.

SOURCE: New York State Department of Health.

TABLE M-26

Recorded Induced Abortions by Mother's Age
New York State — 1977-1986

Year	Total	Mother's Age Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Not Stated
1977	147,655	1,464	35,178	48,084	31.189	18,337	9,439	2,911	293	760
1978	153,704	1,267	36,157	51,084	32,345	18,798	9,531	2,882	262	1,378
1979	154,805	1,385	37,300	52,268	32,152	18,798	9,065	2,711	233	893
1980	150,997	1,329	35,656	51,529	31,350	18,394	9,004	2,555	199	981
1981	158,698	1,352	37,445	53,721	33,468	19,675	9,162	2,547	206	1,122
1982	164,733	1,324	38,266	55,376	35,394	20,327	10,191	2,794	194	867
1983	154,712	1,421	35,390	51,770	33,879	19,090	9,369	2,712	199	882
1984	152,486	1,352	33,865	51,331	33,774	18,899	9,505	2,622	189	949
1985	156,435	1,345	34,045	52,913	34,719	19,409	10,078	2,610	204	1,112
1986	151,853	1,241	32,501	50,715	34,227	19,175	10,042	2,450	176	1,326

SOURCE: New York State Department of Health.

TABLE M-27

Cases of Selected Reportable Diseases
New York State
Selected Years 1910-1986

Year	AIDS[1]	Diphtheria	Gonorrhea	Measles	Meningitis[2]	Polio myelitis	Rubella	Syphilis[3]	Trichinosis	Tuberculosis[4]	Typhoid Fever	Whooping Cough
1910	-	22,630	NA	69,878	331	NA	NA	NA	NA	37,963	8,536	NA
1915	-	20,806	NA	62,660	288	257	2,730	NA	NA	33,736	5,484	13,338
1920	-	24,808	7,892	78,481	351	214	1,512	28,195	NA	23,796	2,694	21,224
1925	-	13,423	10,095	29,606	202	795	5,660	28,777	NA	20,040	2,899	15,034
1930	-	5,389	10,419	39,988	705	740	7,392	45,781	60	20,410	1,178	19,180
1935	-	1,575	17,648	68,837	646	2,826	77,588	64,146	241	15,631	631	24,848
1940	-	459	19,654	25,794	144	223	1,863	43,445	274	14,163	276	18,206
1945	-	366	26,890	4,534	810	1,729	NA	30,333	279	11,830	165	13,495
1950	-	134	19,680	32,462	290	4,043	3,510	25,933	135	12,493	69	7,465
1955	-	30	13,867	39,979	256	2,614	15,164	20,993	63	9,716	43	2,493
1960	-	6	21,366	46,457	310	271	8,817	19,163	42	7,075	35	734
1965	-	4	36,165	8,607	189	1	2,505	19,664	49	5,869	45	348
1966	-	4	37,631	11,101	185	-	2,631	16,013	24	5,296	39	404
1967	-	1	36,375	1,229	155	2	2,258	15,772	18	5,069	30	364
1968	-	1	43,060	3,811	167	1	4,462	14,910	16	4,699	25	209
1969	-	-	48,333	5,681	184	1	1,985	12,732	18	4,335	23	199
1970	-	1	49,135	1,581	178	-	1,166	11,959	13	3,865	43	224
1971	-	-	55,317	4,563	150	1	1,072	13,214	20	3,752	40	104
1972	-	3	64,95[illegible]	673	84	5	465	12,063	20	3,451	43	104
1973	-	-	68,463	1,791	102	-	980	9,117	31	3,110	39	143
1974	-	-	68,736	1,654	95	-	440	9,384	28	2,866	50	159
1975(a)	-	-	68,197	1,245	74	-	660	8,700	23	3,934	40	122
1976	-	-	70,058	3,495	126	1	805	7,691	7	3,072	43	106
1977	1	4	58,282	4,763	120	1	3,736	5,629	11	2,434	37	141
1978	3	1	60,200	1,844	207	-	732	6,427	9	2,060	57	169
1979	10	-	62,248	1,538	196	1	1,481	7,476	7	2,229	63	123
1980	25	1	64,982	1,945	210	-	331	6,664	9	2,294	58	190
1981	124	-	61,479	336	218	-	172	7,736	20	2,223	63	122
1982	449	-	67,667	161	228	-	91	8,554	9	2,267	48	375
1983	1,076	1	60,674	90	195	-	119	7,510	6	2,309	58	180
1984	1,849	-	66,914	172	177	-	210	7,879	4	2,246	38	129
1985	2,859(r)	-	76,877	166	184	1	205	8,090	6	2,481	48	160
1986	3,963	-	95,684	1,047	177	-	27	7,397	1	2,838	18	163

- Represents zero.

NA Not available.

r Revised.

a Starting with 1975 reactivated cases are also counted.

[1] Acquired Immune Deficiency Syndrome. Excludes cases treated in New York City who are not residents of the City.

[2] Neisseria meningitides only.

[3] Includes all stages of disease.

[4] Prior to 1975 includes only new active cases.

SOURCE: New York State Department of Health.

TABLE M-28

Deaths From Cardiovascular Diseases and Death Rates New York State — 1961-1986

Year	Total Cardiovascular Diseases[1]		Diseases of the Heart[2]		Cerebrovascular Diseases		Diseases of Arteries[3]		All Others[4]	
	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]
1961	102,154	602.3	79,314	467.6	15,861	93.5	4,094	24.1	2,885	17.0
1962	103,296	601.0	80,512	468.5	15,589	90.7	4,234	24.6	2,961	17.2
1963	105,421	604.6	81,850	469.4	16,000	91.8	4,557	26.1	3,014	17.3
1964	104,031	589.9	80,586	457.0	15,932	90.3	4,445	25.2	3,068	17.4
1965	104,003	584.5	80,498	452.4	15,982	89.8	4,448	25.0	3,075	17.3
1966	105,167	586.6	81,398	454.1	16,128	90.0	4,563	25.5	3,078	17.2
1967	104,375	579.4	80,464	446.7	16,069	89.2	4,759	26.4	3,083	17.1
1968	105,473	582.4	81,104	447.9	16,535	91.3	4,725	26.1	3,109	17.2
1969	101,952	561.3	77,979	429.3	16,169	89.0	5,012	27.6	2,792	15.4
1970	101,390	555.8	77,261	423.5	16,200	88.8	4,855	26.6	3,074	16.9
1971	100,122	545.2	76,367	415.8	16,184	88.1	4,600	25.0	2,971	16.2
1972	99,509	542.2	76,006	414.2	16,083	87.6	4,525	24.7	2,895	15.8
1973	96,228	528.9	73,363	403.2	15,529	85.3	4,468	24.6	2,868	15.8
1974	94,021	520.2	72,163	399.3	14,825	82.0	4,226	23.4	2,807	15.5
1975	89,684	497.4	69,105	383.2	13,765	76.3	3,930	21.8	2,884	16.0
1976	90,867	505.5	70,612	392.8	13,397	74.5	4,090	22.8	2,768	15.4
1977	89,329	500.4	69,771	390.8	12,814	71.8	4,007	22.4	2,737	15.3
1978	88,533	499.6	69,398	391.6	12,299	69.4	4,226	23.8	2,610	14.7
1979	85,685	485.9	69,462	393.9	11,659	66.1	3,536	20.1	1,028	5.8
1980	90,587	515.9	74,090	422.0	12,108	69.0	3,325	18.9	1,064	6.1
1981	87,340	499.2	71,816	410.5	11,112	63.5	3,325	19.0	1,087	6.2
1982	87,795	502.9	72,662	416.2	10,714	61.4	3,359	19.2	1,060	6.1
1983	87,817	501.0	73,053	416.8	12,233	58.4	3,482	19.9	1,049	6.0
1984	86,617	494.1	72,167	411.7	10,200	58.2	3,312	18.9	938	5.4
1985	85,088	481.9	70,636	400.0	10,155	57.5	3,372	19.1	925	5.2
1986	82,305	463.4	68,044	383.1	9,900	55.7	3,394	19.1	967	5.4

[1] As defined by the International Classification of Diseases.

[2] Includes arteriosclerotic heart disease, including coronary disease; other myocardial degeneration; hypertension with heart disease; chronic rheumatic heart disease; and other diseases of the heart.

[3] Includes general arteriosclerosis.

[4] Includes hypertension without mention of heart disease, diseases of veins and other diseases of circulatory system. Beginning with 1979, chronic and unqualified nephritis and nephrosis are excluded.

[5] Per 100,000 population.

SOURCE: New York State Department of Health.

TABLE M-29

Deaths from Malignant Neoplasms and Death Rates New York State — 1961-1986

	All Malignant Neoplasms		Digestive Organs and Peritoneum		Respiratory		Breast		All Other	
Year	Deaths	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]
1961	31,856	187.8	11,587	68.3	5,269	31.1	3,146	18.5	11,854	69.9
1962	32,009	186.2	11,616	67.6	5,453	31.7	3,187	18.5	11,753	68.4
1963	32,320	185.4	11,594	66.5	5,554	31.9	3,226	18.5	11,946	68.5
1964	33,082	187.6	11,727	66.5	5,805	32.9	3,371	19.1	12,179	69.1
1965	33,470	188.1	11,680	65.6	6,055	34.0	3,392	19.1	12,343	69.4
1966	34,348	191.6	11,665	65.1	6,355	35.4	3,506	19.6	12,822	71.5
1967	34,419	191.1	11,697	64.9	3,476	36.0	3,497	19.4	12,749	70.8
1968	34,035	193.5	11,879	65.6	6,802	37.6	3,683	20.3	12,671	70.0
1969	34,613	190.6	11,075	61.0	6,833	37.6	3,570	19.7	13,135	72.3
1970	35,764	196.1	11,388	62.4	6,973	38.2	3,648	20.0	13,755	75.4
1971	35,883	195.4	11,328	61.7	7,377	40.2	3,582	19.5	13,596	74.0
1972	35,551	193.7	11,119	60.6	7,424	40.5	3,573	19.5	13,435	73.2
1973	35,926	197.4	11,249	61.8	7,556	41.5	3,700	20.3	13,421	73.8
1974	35,755	197.8	11,077	61.3	7,783	43.1	3,578	19.8	13,317	73.7
1975	35,911	199.2	11,117	61.7	7,883	43.7	3,633	20.1	13,278	73.6
1976	36,671	204.0	11,190	62.3	8,187	45.5	3,708	20.6	13,586	75.6
1977	36,849	206.4	11,158	62.5	8,486	47.5	3,709	20.8	13,496	75.6
1978	36,618	206.6	11,105	62.7	8,537	48.2	3,713	21.0	13,263	74.8
1979	36,526	207.1	11,258	63.8	8,550	48.5	3,536	20.1	13,182	74.8
1980	37,489	213.5	11,216	63.9	9,033	51.4	3,705	21.1	13,535	77.1
1981	37,182	212.5	11,208	64.1	8,953	51.2	3,678	21.0	13,343	76.3
1982	37,126	212.7	10,856	62.2	9,171	52.5	3,626	20.8	13,473	77.2
1983	37,503	213.9	10,944	62.4	9,395	53.6	3,613	20.6	13,551	77.3
1984	37,810	215.7	11,086	63.2	9,313	53.1	3,787	21.6	13,624	77.7
1985	37,997	215.2	10,795	61.1	9,753	55.2	3,746	21.2	13,703	77.6
1986	38,335	215.8	10,792	60.8	9,728	54.8	5,787	21.3	14,026	79.0

1 Per 100,000 population.

SOURCE: New York State Department of Health.

TABLE M-30

Cancer Cases in Males and Females by Type of Cancer
New York State — 1982-1985(a)

ICD Code[1]	Type of Cancer	Males				Females			
		1982(r)	1983(r)	1984	1985	1982(r)	1983(r)	1984	1985
140, 208	All cases/types	34,708	35,333	34,902	34,601	36,530	37,172	37,218	36,738
140, 149	Oral cavity and pharynx	1,405	1,346	1,340	1,278	685	636	651	660
151	Stomach	1,184	1,189	1,177	1,160	880	935	835	806
153	Colon	3,821	3,891	3,830	3,984	4,434	4,440	4,475	4,403
154	Rectum	1,902	1,871	1,783	1,756	1,637	1,574	1,568	1,474
157	Pancreas	1,025	1,037	1,022	1,010	1,161	1,100	1,130	1,127
162	Lung and bronchus	7,233	7,303	7,162	7,111	3,680	3,865	3,799	3,971
174	Female breast	X	X	X	X	9,600	10,028	10,311	10,309
179, 182	Uterus, except cervix	X	X	X	X	2,346	2,289	2,293	2,164
180	Cervix uteri-invasive	X	X	X	X	1,039	1,085	1,101	988
183	Ovary	X	X	X	X	1,628	1,677	1,619	1,605
185	Prostate	5,506	5,707	5,660	5,614	X	X	X	X
186	Testis	342	358	393	353	X	X	X	X
188	Bladder	2,603	2,708	2,549	2,423	1,039	1,045	993	1,010
189.0, 189.1	Kidney	856	912	941	881	549	579	557	595
193	Thyroid gland	174	164	199	195	393	491	517	481
200, 202	Lymphoma	1,479	1,592	1,544	1,642	1,461	1,432	1,403	1,446
204, 208	Bone Marrow Leukemia	1,046	979	974	955	868	851	866	777
X	Other	6,132	6,276	6,328	6,239	5,130	5,145	5,100	4,922
233.1	Cervix uteri—In situ[2]	X	X	X	X	2,198	2,198	2,047	1,984

r Revised.

X Not applicable.

a These data represent newly diagnosed cases by year of diagnosis.

[1] International Classification of Disease, 9th revision, 1975.

[2] Cases of carcinoma in situ of cervix uteri, a premalignant lesion, are not included in the preceding counts or totals. —

SOURCE: New York State Department of Health, Cancer Registry.

TABLE M-31

Cancer Cases in Males and Females
New York State by County — 1982-1985(a)

	Males				Females			
	1982(r)	1983(r)	1984	1985	1982(r)	1983(r)	1984	1985
New York State	34,708	35,333	34,902	34,601	36,530	37,172	37,218	36,738
New York City	13,907	14,076	14,070	13,734	15,259	15,240	15,337	14,613
Bronx	2,093	1,995	1,991	1,886	2,365	2,376	2,244	2,017
Kings	4,127	4,129	4,200	4,026	4,481	4,497	4,521	4,427
New York	2,989	3,112	3,211	3,053	3,290	3,331	3,389	3,116
Queens	4,046	4,159	4,015	4,023	4,519	4,388	4,463	4,329
Richmond	652	681	653	746	604	648	720	724
Rest of State	20,801	21,257	20,832	20,867	21,271	21,932	21,881	22,125
Albany	590	630	634	657	591	653	692	697
Allegany	92	98	74	79	84	96	81	79
Broome	494	441	454	420	466	469	465	521
Cattaraugus	185	178	162	160	172	154	154	151
Cayuga	175	164	181	181	165	147	185	187
Chautauqua	326	333	303	305	330	324	312	319
Chemung	190	216	203	188	206	193	247	206
Chenango	115	112	105	103	97	96	100	96
Clinton	117	125	101	112	130	98	103	116
Columbia	154	162	140	154	147	148	132	172
Cortland	86	108	96	91	103	112	91	131
Delaware	115	115	126	97	114	93	94	102
Dutchess	471	440	476	442	446	462	476	502
Erie	2,092	2,206	2,193	2,111	2,134	2,255	2,180	2,118
Essex	97	111	97	87	88	77	81	78
Franklin	108	99	104	93	113	86	97	87
Fulton	137	111	122	118	118	106	125	110
Genesee	110	112	101	119	101	129	114	100
Greene	122	112	119	99	109	93	121	108
Hamilton	17	7	9	17	11	10	13	21
Herkimer	124	171	139	137	159	162	169	150
Jefferson	221	183	169	186	203	191	177	199
Lewis	57	60	43	47	50	51	45	55
Livingston	95	97	116	103	111	125	108	110
Madison	102	127	116	138	121	109	121	120
Monroe	1,328	1,398	1,421	1,289	1,399	1,465	1,420	1,482
Montgomery	128	165	162	134	132	147	151	131
Nassau	2,718	2,703	2,739	2,866	2,880	3,069	3,005	3,019
Niagara	496	524	474	469	451	460	460	433
Oneida	542	588	532	603	591	587	642	657
Onondaga	904	911	903	974	983	945	990	1,004
Ontario	163	173	175	132	190	177	167	185
Orange	476	497	465	533	440	503	456	520
Orleans	78	74	63	68	61	80	77	71
Oswego	169	189	203	198	194	191	208	215
Otsego	151	154	134	138	116	134	117	137
Putnam	128	156	139	133	113	147	153	138
Rensselaer	294	334	304	347	312	332	326	342
Rockland	460	418	404	320	485	494	446	352
St. Lawrence	208	198	178	186	210	181	172	212
Saratoga	285	246	296	265	256	280	278	299
Schenectady	378	360	377	421	370	430	398	404
Schoharie	69	63	59	69	61	44	63	45
Schuyler	34	38	39	34	48	42	37	33
Seneca	70	68	66	61	65	68	83	57
Steuben	224	235	198	207	206	202	227	229
Suffolk	2,144	2,230	2,189	2,261	2,254	2,391	2,398	2,427
Sullivan	185	181	192	173	149	148	133	146
Tioga	82	85	72	80	73	75	77	74
Tompkins	113	132	114	130	107	119	143	149
Ulster	325	306	297	340	332	316	340	330
Warren	116	101	127	126	120	127	145	139
Washington	104	102	95	113	109	101	114	113
Wayne	151	171	154	153	144	128	151	152
Westchester	1,740	1,820	1,739	1,682	1,925	1,992	1,904	1,962
Wyoming	93	72	79	76	73	73	69	86
Yates	53	47	60	42	53	45	48	47

r Revised.

a These data represent newly diagnosed cases by year of diagnosis and county of residence when first diagnosed.

SOURCE: New York State Department of Health, Cancer Registry.

TABLE M-32

Marriages and Dissolutions of Marriage, Including Rates
New York State, New York City and Rest of State
1968-1986

	Marriages						Dissolutions of Marriage					
	Number			Rate[1]			Number			Rate[1]		
Year	New York State	New York City	Rest of State	New York State	New York City	Rest of State	New York State	New York City	Rest of State	New York State	New York City	Rest of State
1968	155,632	75,351	80,281	8.6	9.5	7.9	14,856	5,320	9,536	0.8	0.7	0.9
1969	161,739	77,301	84,438	8.9	9.8	8.2	21,344	8,238	13,106	1.2	1.0	1.3
1970	161,945	76,455	85,490	8.9	9.7	8.3	26,404	10,362	16,042	1.4	1.3	1.6
1971	161,864	76,069	85,795	8.8	9.6	8.2	33,101	13,371	19,730	1.8	1.7	1.9
1972	161,872	75,506	86,366	8.8	9.6	8.2	40,902	17,261	23,641	2.2	2.2	2.2
1973	157,527	72,417	85,110	8.7	9.4	8.1	47,886	19,409	28,477	2.6	2.5	2.7
1974	148,012	64,022	83,990	8.2	8.4	8.0	54,015	22,393	31,622	3.0	2.9	3.0
1975	142,752	61,555	81,197	7.9	8.2	7.7	55,612	23,085	32,527	3.1	3.1	3.1
1976	139,133	59,888	79,245	7.7	8.1	7.5	54,229	21,532	32,697	3.0	2.9	3.1
1977	135,175	56,014	79,161	7.6	7.7	7.5	55,803	23,652	32,151	3.1	3.2	3.0
1978	138,447	57,791	80,656	7.8	8.1	7.7	58,043	25,952	32,091	3.3	3.6	3.0
1979	144,088	62,026	82,062	8.2	8.7	7.8	64,420	27,246	37,174	3.7	3.8	3.5
1980	146,634	62,809	83,825	8.4	8.9	8.0	61,972	26,048	35,924	3.5	3.7	3.4
1981	150,418	66,117	84,301	8.6	9.4	8.1	63,359	27,774	35,585	3.6	3.9	3.4
1982	159,009	71,423	87,586	9.1	10.2	8.4	63,241	27,756	35,485	3.6	4.0	3.4
1983	162,396	73,512	88,884	9.3	10.4	8.5	64,160	31,271	32,889	3.7	4.4	3.2
1984	167,614	78,958	88,656	9.6	11.1	8.5	64,638	31,465	33,173	3.7	4.4	3.2
1985	170,675	80,609	90,066	9.7	11.3	8.6	67,616	35,150	32,466	3.8	4.9	3.1
1986	172,310	81,182	91,128	9.7	11.2	8.7	66,645	35,351	31,294	3.8	4.9	3.0

1 Per 1,000 population.

SOURCE: New York State Department of Health.

TABLE M-33

Marriages by Age of Bride and Groom
Upstate New York — 1986

Age of Bride	Total Marriages	Age of Groom 16	17	18	19	20	21	22	23	24	25	26	27
14	9	1	2	1	3	1	1	-	-	-	-	-	-
15	65	3	9	11	11	9	5	6	5	2	-	1	-
16	434	12	26	83	82	63	49	34	20	16	6	11	6
17	974	6	42	147	174	171	113	88	73	48	34	31	15
18	2,801	6	47	280	447	444	428	309	238	173	112	90	62
19	3,796	2	21	173	426	601	604	503	389	302	218	153	115
20	4,871	3	13	76	210	558	762	735	637	511	375	256	193
21	5,877	3	7	34	127	288	715	953	904	711	561	443	293
22	7,168	-	3	13	65	171	485	961	1,205	1,047	835	634	431
23	7,383	1	4	19	49	104	235	587	1,169	1,248	1,007	719	597
24	7,291	-	2	10	26	67	157	302	659	1,134	1,183	887	671
25	6,488	-	1	10	20	47	93	187	329	616	944	957	757
26	5,489	-	1	4	14	27	52	123	203	339	507	759	687
27	4,712	1	-	3	10	18	57	88	141	198	321	416	636
28	4,134	1	-	9	14	23	25	39	107	148	204	254	381
29	3,460	-	1	1	9	11	21	43	88	107	130	186	239
30-34	11,191	-	-	8	13	30	71	103	145	206	321	395	524
35-39	6,175	-	1	1	4	10	14	30	33	72	74	99	115
40-44	3,389	-	-	-	1	4	5	9	10	16	16	19	29
45-49	2,019	-	-	-	1	1	3	3	4	3	5	2	5
50-54	1,242	-	-	-	-	-	-	-	-	-	1	1	1
55-59	745	-	-	-	-	-	-	1	-	-	-	2	-
60-64	603	-	-	-	-	-	-	-	-	-	-	-	-
65-69	430	-	1	-	-	-	-	1	-	-	-	-	-
70-74	233	-	-	-	-	-	1	-	-	-	-	-	-
75 +	149	-	-	-	-	-	-	-	-	1	-	-	-
Total	91,128	39	181	883	1,706	2,648	3,895	5,105	6,359	6,897	6,854	6,313	5,757

Age of Bride	Age of Groom 28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +
14	-	-	-	-	-	-	-	-	-	-	-	-
15	1	1	1	-	-	-	-	-	-	-	-	-
16	9	3	9	4	1	-	-	-	-	-	-	-
17	2	9	14	4	3	-	-	-	-	-	-	-
18	32	32	65	25	5	3	-	1	2	-	-	-
19	64	48	116	34	18	7	1	-	1	-	-	-
20	131	98	225	53	22	6	5	1	-	-	-	1
21	194	164	343	94	21	12	6	3	-	-	1	-
22	324	260	532	143	34	19	3	1	2	-	-	-
23	399	328	645	192	52	17	6	5	-	-	-	-
24	525	367	903	288	72	28	5	4	-	-	1	-
25	541	467	1,045	309	121	30	5	5	3	-	1	-
26	573	460	1,189	369	123	38	15	6	-	-	-	-
27	558	467	1,176	410	132	54	17	5	3	1	-	-
28	466	429	1,246	509	178	68	18	5	6	2	1	1
29	295	351	1,189	506	180	68	18	9	8	-	-	-
30-34	601	705	3,820	2,466	1,073	410	176	75	31	13	4	1
35-39	155	185	1,240	1,706	1,227	696	303	128	56	18	6	2
40-44	40	35	253	574	798	756	440	223	112	33	11	5
45-49	7	9	66	151	298	432	482	295	160	63	16	13
50-54	-	1	17	21	82	185	306	289	214	78	36	10
55-59	-	-	2	5	13	26	83	187	231	125	52	18
60-64	-	-	-	3	4	8	30	76	184	168	88	42
65-69	-	1	-	-	2	2	8	26	58	121	124	86
70-74	-	-	-	-	-	2	3	4	13	41	73	96
75 +	-	-	-	-	-	-	2	3	5	7	30	101
Total	4,917	4,420	14,096	7,866	4,459	2,867	1,932	1,351	1,089	670	444	376

- Represents zero.

SOURCE: New York State Department of Health.

TABLE M-34

Life Tables by Sex
New York State — 1980

Age	Population	Central Death Rate[1] M(x)	Probability of Dying[2] Q(x)	Number of Persons Alive at End of Interval[3] l(x)	Life Table Deaths[4] D(x)	Person-Years Lived During Interval[5] L(x)	Total Person-Years Lived[6] T(x)	Expectation of Life at Age x[7] e(x)
				--- Total ---				
0 - 1	240,554	0.012668	0.012744	100,000	1,274	98,866	7,391,099	73.91
1 - 5	895,371	0.000548	0.002188	98,726	216	394,397	7,292,234	73.86
5 - 10	1,184,879	0.000274	0.001368	98,510	135	492,187	6,897,837	70.02
10 - 15	1,406,060	0.000252	0.001259	98,375	124	491,595	6,405,650	65.11
15 - 20	1,598,571	0.000791	0.003950	98,251	388	490,444	5,914,056	60.19
20 - 25	1,519,946	0.001183	0.005897	97,863	577	487,892	5,423,613	55.42
25 - 30	1,428,376	0.001330	0.006627	97,286	645	484,852	4,935,722	50.73
30 - 35	1,351,839	0.001459	0.007268	96,641	702	481,523	4,450,870	46.06
35 - 40	1,106,907	0.001893	0.009421	95,939	904	477,551	3,969,348	41.37
40 - 45	936,312	0.002905	0.014426	95,035	1,371	471,979	3,491,797	36.74
45 - 50	911,511	0.004615	0.022827	93,664	2,138	463,273	3,019,818	32.24
50 - 55	996,602	0.007060	0.034727	91,526	3,178	450,175	2,556,545	27.93
55 - 60	979,370	0.010614	0.051775	88,347	4,574	430,942	2,106,370	23.84
60 - 65	841,007	0.016488	0.079364	83,773	6,649	403,242	1,675,429	20.00
65 - 70	724,522	0.024503	0.115722	77,125	8,925	364,248	1,272,187	16.50
70 - 75	567,906	0.036987	0.169827	68,200	11,582	313,143	907,939	13.31
75 - 80	413,557	0.054739	0.241039	56,617	13,647	249,311	594,796	10.51
80 - 85	261,799	0.087635	0.359169	42,970	15,434	176,114	345,485	8.04
85 +	192,983	0.162583	1.000000	27,537	27,537	169,371	169,371	6.15
				--- Males ---				
0 - 1	122,502	0.013883	0.013866	100,000	1,387	98,774	7,021,936	70.22
1 - 5	457,887	0.000609	0.002431	98,613	240	393,907	6,923,162	70.21
5 - 10	605,546	0.000323	0.001614	98,374	159	491,443	6,529,256	66.37
10 - 15	717,004	0.000307	0.001533	98,215	151	490,736	6,037,813	61.48
15 - 20	803,639	0.001154	0.005756	98,064	564	489,187	5,547,077	56.57
20 - 25	737,556	0.001825	0.009084	97,500	886	485,302	5,057,891	51.88
25 - 30	690,997	0.002029	0.010097	96,614	976	480,685	4,572,589	47.33
30 - 35	649,344	0.002128	0.010587	95,639	1,013	475,733	4,091,905	42.79
35 - 40	526,286	0.002556	0.012704	94,626	1,202	470,257	3,616,172	38.22
40 - 45	446,856	0.003817	0.018915	93,424	1,767	462,958	3,145,915	33.67
45 - 50	433,243	0.006070	0.029921	91,657	2,742	451,771	2,682,957	29.27
50 - 55	469,110	0.009190	0.049985	88,914	4,000	435,212	2,231,187	25.09
55 - 60	456,018	0.014025	0.067865	84,915	5,763	410,886	1,795,975	21.15
60 - 65	382,502	0.021908	0.104157	79,152	8,244	376,303	1,385,088	17.50
65 - 70	312,502	0.033404	0.154646	70,908	10,966	328,276	1,008,785	14.23
70 - 75	229,349	0.050946	0.226667	59,942	13,587	266,694	680,510	11.35
75 - 80	153,100	0.074139	0.312340	46,355	14,479	195,290	413,816	8.93
80 - 85	88,035	0.112285	0.435126	31,877	13,870	123,528	218,526	6.86
85 +	57,946	0.189544	1.000000	18,006	18,006	94,998	94,998	5.28
				--- Females ---				
0 - 1	118,052	0.011407	0.011562	100,000	1,156	98,968	7,740,416	77.40
1 - 5	437,484	0.000484	0.001933	98,844	191	394,914	7,641,449	77.31
5 - 10	579,333	0.000222	0.001110	98,653	109	492,970	7,246,536	73.45
10 - 15	689,056	0.000195	0.000974	98,543	96	492,497	6,753,566	68.53
15 - 20	794,932	0.000425	0.002122	98,447	209	491,759	6,261,070	63.60
20 - 25	782,390	0.000578	0.002885	98,238	283	490,509	5,769,312	58.73
25 - 30	737,379	0.000674	0.003364	97,955	330	488,969	5,278,804	53.89
30 - 35	702,495	0.000840	0.004191	97,625	409	487,175	4,789,836	49.06
35 - 40	580,621	0.001291	0.006436	97,216	626	484,620	4,302,661	44.26
40 - 45	489,456	0.002072	0.010309	96,590	996	480,667	3,818,042	39.53
45 - 50	478,268	0.003297	0.016357	95,595	1,564	474,330	3,337,376	34.91
50 - 55	527,492	0.005166	0.025519	94,031	2,400	464,504	2,863,046	30.45
55 - 60	423,352	0.007642	0.037539	91,631	3,440	450,091	2,398,543	26.18
60 - 65	458,505	0.011966	0.058209	88,192	5,134	429,022	1,948,452	22.09
65 - 70	412,020	0.017752	0.085153	83,058	7,073	398,422	1,519,430	18.29
70 - 75	338,557	0.027531	0.129205	75,985	9,818	356,610	1,121,008	14.75
75 - 80	260,457	0.043335	0.196034	66,168	12,971	299,319	764,398	11.55
80 - 85	173,764	0.075146	0.317210	53,197	16,874	224,556	465,080	8.74
85 +	135,037	0.151013	1.000000	36,322	36,322	240,523	240,523	6.62

---

[1] M(x) - the age-specific death rate which is calculated as the number of deaths occurring during the age interval divided by the mid-year population in the age interval.

[2] Q(x) - the proportion of those individuals alive at age x who will die before attaining exact age (x + n).

[3] l(x) - the number of persons who are surviving at exact age x, out of an arbitrary cohort of 100,000 new born babies.

[4] D(x) - the number of life table deaths during the age interval (x to x + n) occurring to the population alive at the beginning of the age interval.

[5] L(x) - the total person years lived during the age interval (x to x + n) by those persons alive at the beginning of the age interval.

[6] T(x) - the total number of person years lived beyond age x. It is equal to the sum of all of the L(x) values for age x and all ages afterwards.

[7] e(x) - the expectation of life at age x, or the number of years that an individual can expect to live given that the individual has attained exact age x.

SOURCE: New York State Department of Economic Development, State Data Center.

Section N

Public Safety, Law Enforcement and the Courts

Prisoners Under State and Federal Correction Authorities

Crimes and Crime Rates

Arrests; Sentences

Processing of Persons Arrested

State and Local Correctional Facilities: Admissions; Releases; Characteristics of Inmates

Juveniles in Residential Facilities

Court Caseloads

Filings and Dispositions in Trial Courts

Parole and Parolees

Community Dispute Resolution Centers

Crime Victims' Claims, Awards

Statewide Police Information Network

Pistol Licenses

Fires, Fire-Related Casualties and Major Causes of Residential Fires

Criminal Justice Expenditures

Discrimination Complaints and Investigations

Section N Public Safety, Law Enforcement and the Courts

There are a number of State agencies which administer programs concerned with public safety, including: Department of Correctional Services, State Commission of Correction, Division of Criminal Justice Services, Crime Victims' Board, Division for Youth, Division of Parole, Division of Probation and Correctional Alternatives, Division of State Police and the Office of Court Administration. Fire safety is under the aegis of the Office of Fire Prevention and Control in the Department of State.

For further details on these agencies and their programs, consult the Appendix which starts on page 495.

* * * * *

In addition to the courts which operate at the State level and county level, there are special New York City Courts, courts in cities other than New York, village courts, town courts, and district courts.

The special New York City courts include:

(a) The Civil Court of the City of New York which tries civil cases involving amounts up to $25,000. It also includes small claims (up to $1,500) and housing cases.

(b) The Criminal Court of the City of New York tries cases of misdemeanors and violations.

City courts in cities other than New York:

(a) These have criminal jurisdiction over misdemeanors and lesser offenses.

(b) They also have civil jurisdiction over cases involving amounts up to certain limits. In some cities, the limit is as low as $1,000; by State Constitution provisions, the maximum cannot exceed $15,000.

Village courts:

(a) In criminal cases, jurisdiction includes misdemeanors or lesser offenses.

(b) In Civil cases, jurisdiction is over cases up to $3,000 in amount.

Town courts: same as village courts.

District courts: A District Court may be created at local option in any county outside New York City, or in a portion of a county providing it consists of contiguous towns and/or cities. It can be created only at the request of the local governing bodies and with the approval of the voters. Its jurisdiction is over civil cases up to $15,000 and over criminal cases involving misdemeanors, violations and offenses. (Note: If a District Court is created, existing city or village courts may continue to exist and operate).

* * * * *

Governmental concerns for protection from crime and fires dates back to earliest Colonial times. It has been recorded that Peter Stuyvesant assigned fire wardens to prevent fires by inspecting chimneys of colonists' homes (1648). Seven years later, the first police force in New Amsterdam was established when ten watchmen were hired to patrol the streets and especially to enforce the strict observance of Sunday rules. A violation of Sunday laws was considered a criminal offense in the Colony.

* * * * *

In the State's first Constitution (1777), the judicial system which was established was similar to that which had served the Province during British rule. In the following 200 years, the judicial system has been modified, revised and changed again, until the entire article in the Constitution (Article VI) was comprehensively reviewed, revised and adopted.

* * * * *

Major sources of national information about public safety include the United States Department of Justice, Bureau of Justice Statistics; United States Law Enforcement Assistance Administration; and United States Bureau of Prisons in Washington, D.C. The National Center for Juvenile Justice is located in Pittsburgh, Pennsylvania; National Center for State Courts is in Williamsburg, Virginia, and American Bar Association is in Chicago, Illinois.

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Section N Public Safety, Law Enforcement and the Courts

1648 - Peter Stuyvesant assigned fire wardens to inspect the chimneys of colonists' homes (to prevent fires).

1655 - First police force established in New Amsterdam: ten watchmen.

* * * * *

Colonial law enforcement was strict. Most offenses were punished by imprisonment in the "Stadt Huys" (State House) and/or a fine. One of the most frequent charges was "defamation"—or speaking ill of neighbors or of those in authority. The Dutch were especially strict in their enforcement of Sunday observance—a violation was considered a criminal offense. Women as well as men could be whipped for punishment; public hangings were not uncommon.

* * * * *

1659 - First municipal fire department organized (volunteers) in New Amsterdam.

1683 - Charter of Liberties and Privileges was provided to the Province of New York by the English. It included, among other concerns, the creation of a system of local and county courts.

1691 - The New York Provincial Assembly reconstructed the judiciary, establishing:

For localities: (i.e., towns)	Justices of the Peace
For cities and counties:	Court of Sessions ~~(for criminal cases)~~ Court of Common Pleas (for civil cases)
For the Province:	Supreme Court of Judicature

1693 - The first police uniforms were adopted (New York City).

1697 - The first paid fire department was organized in New York City. A fire warden for each ward was appointed and homeowners could be fined for negligence, including "dangerous chimneys."

1731 - The first hand-operated fire engine was put into use, in New York City.

1747 - The New York State Bar Association was formed—the first organization of lawyers in the United States.

1760 - First prison constructed specifically for that purpose was opened (New York City).

1776 - A widespread fire in New York City on September 21 destroyed virtually all of the Dutch houses and other buildings from the Colonial period.

1777 - The first Constitution of the new State of New York was adopted. The judicial system it set up was similar to the prior one but added a Court for the Trial of Impeachments and Correction of Errors (i.e., on appeal from inferior courts).

* * * * *

John Jay (1745-1829) had a major role in drafting the State's first Constitution and actively debated in favor of its adoption. While still a young man, Jay had served as a delegate from New York to the First Continental Congress and to succeeding Congresses. He was among the first leading citizens of his day to recommend independence from England and was a member of the Provincial Congress which met in White Plains on July 9, 1776 and approved the Declaration of Independence. The next month, the committee to draft the new State Constitution began its work. The draft Constitution was presented in March of 1777 and adopted on April 20. On September 9, 1777 John Jay, as first Chief Justice of the State, presided over the first session of the new State Supreme Court in Kingston. He later became the first Chief Justice of the United States Supreme Court (1789-1795) and authored five of the famous "Federalist" essays. John Jay served as the second Governor of New York from 1795 to 1801.

* * * * *

1794 - The volunteer fire company which was started in the City of Hudson in this year became the one remaining in existence the longest.

1795 - During John Jay's term as Governor, the criminal code was made less stringent by a decrease in the number of offenses rated as "capital crimes" (punishable by death) to three: murder, treason and robbery of a church. Previously the number had been 15 and had included offenses such as forgery and housebreaking.

1800 - The first fire boat was put into operation in New York Harbor.

1817 - State Correctional Facility at Auburn (Cayuga County) first opened.

1821 - State Constitutional Convention again revised the judiciary, adding a new Supreme Court with separate judicial districts, each with its own district judge.

* * * * *

James Kent (1763-1847) who was considered "the most eminent lawyer in New York State" served as a delegate to two Constitutional Conventions, in 1821 and 1846. Judge Kent established the written decision to be the "normal" procedure for courts. From 1823 to 1847 he was a professor of law at Columbia University and authored the well-known *Kent's Commentaries on American Law.*

* * * * *

1825 - Sing Sing State Prison (Westchester County) opened.

1835 - First law school (as a separate entity) established at New York University.

1845 - State prison in Clinton County opened.

1846 - Constitutional Convention in Albany made further revisions to the judiciary by creating county courts and by removing the State Senate's jurisdiction as an appellate body in the Court for Correction of Errors.

1851 - Albany Law School established.

1872 - First steam-driven fire engine put into use in New York City.

1876 - State prison at Elmira (Chemung County) opened.

1892 - Fishkill State Prison (Dutchess County) opened.

1893 - Albion Prison opened (Orleans County).

1911 - Great Meadows State Prison opened (Washington County).

1917 - Division of State Police established.

1930 - Charles Evans Hughes (Governor of New York State from 1907-1910) was appointed Chief Justice of U.S. Supreme Court.

1933 - Wallkill State Prison (Ulster County) and Bedford Hills Prison for Women (Westchester County) opened.

1945 - State Division of Human Rights established.

1949 - Constitutional Amendment created the State Court of Claims, to hear claims against the State or by the State against others.

1956 - State Youth Commission established; continued later as the Division for Youth.

1961 - Entire Article VI (Judiciary) of the State Constitution was reviewed, revised and adopted.

* * * * *

TABLE N-1

Prisoners Under the Jurisdiction of State and Federal Correction Authorities United States by State — 1980, 1985 and 1986

	All Prisoners				Prisoners Sentenced to More Than One Year			
			1986				1986	
State	1980	1985	Total	Percent[1]	1980	1985	Total	Rate[2]
United States	329,821	503,271	546,659	115.9	315,974	481,393	523,922	216
Federal Institutions	24,363	40,223	44,408	143.2	20,611	32,695	36,531	15
State Institutions	305,458	463,048	502,251	113.9	295,363	448,698	487,391	201
Alabama	6,543	11,015	11,710	107.9	6,368	10,749	11,504	283
Alaska	822	2,329	2,460	105.3	571	1,530	1,666	306
Arizona	4,372	8,531	9,434	95.2	4,360	8,273	9,038	268
Arkansas	2,911	4,611	4,701	101.8	2,911	4,611	4,701	198
California	24,569	50,111	59,484	141.9	23,264	48,279	57,725	212
Colorado	2,629	3,369	3,673	97.7	2,609	3,369	3,673	111
Connecticut	4,308	6,149	6,905	148.2	2,750	4,043	4,326	135
Delaware	1,474	2,553	2,828	114.0	1,087	1,759	2,026	324
District of Columbia	3,145	6,404	6,746	101.2	2,719	4,604	4,786	753
Florida	20,735	28,600	32,228	107.9	20,211	28,482	32,219	272
Georgia	12,178	16,014	17,363	106.4	11,922	15,115	16,291	265
Hawaii	985	2,111	2,180	174.1	624	1,428	1,521	142
Idaho	817	1,294	1,451	112.5	817	1,294	1,451	144
Illinois	11,899	18,634	19,456	110.1	10,724	18,634	19,456	168
Indiana	6,683	9,904	10,175	116.8	6,281	9,615	9,963	181
Iowa	2,481	2,832	2,777	99.0	2,479	2,832	2,777	98
Kansas	2,494	4,732	5,425	131.6	2,494	4,732	5,425	220
Kentucky	3,588	5,801	6,322	106.3	3,588	5,801	6,322	169
Louisiana	8,889	13,890	14,580	100.5	8,889	13,890	14,580	322
Maine	814	1,226	1,316	123.9	671	967	1,165	99
Maryland	7,731	13,005	13,326	118.5	7,731	12,303	12,559	280
Massachusetts	3,185	5,390	5,678	173.9	3,150	5,390	5,678	97
Michigan	15,124	17,755	20,742	123.6	15,124	17,755	20,742	227
Minnesota	2,001	2,343	2,462	96.1	2,001	2,343	2,462	58
Mississippi	3,902	6,392	6,747	100.0	3,793	6,208	6,565	249
Missouri	5,726	9,915	10,485	90.5	5,726	9,915	10,485	206
Montana	739	1,129	1,111	106.1	738	1,129	1,111	135
Nebraska	1,446	1,814	1,953	127.1	1,402	1,733	1,863	116
Nevada	1,839	3,771	4,505	115.2	1,839	3,771	4,505	462
New Hampshire	326	683	782	129.3	326	683	782	76
New Jersey	5,884	11,335	12,020	114.2	5,564	11,335	12,020	157
New Mexico	1,279	2,313	2,701	109.3	1,199	2,112	2,545	170
New York	21,815	34,712	38,449	102.2	21,639	34,712	38,449	216
North Carolina	15,513	17,344	17,762	107.2	14,456	16,007	16,460	258
North Dakota	253	422	421	89.4	185	375	361	53
Ohio	13,489	20,864	22,463	169.1	13,489	20,864	22,463	209
Oklahoma	4,796	8,330	9,596	128.9	4,796	8,330	9,596	288
Oregon	3,177	4,454	4,737	142.6	3,172	4,454	4,737	175
Pennsylvania	8,171	14,227	15,201	137.6	8,112	14,119	15,165	128
Rhode Island	813	1,307	1,361	96.8	611	964	1,010	103
South Carolina	7,862	10,510	11,676	129.7	7,427	9,908	11,022	324
South Dakota	635	1,047	1,045	91.9	609	1,035	1,014	143
Tennessee	7,022	7,127	7,182	92.1	7,022	7,127	7,182	149
Texas	29,892	37,532	38,534	97.9	29,892	37,532	38,534	228
Utah	932	1,633	1,845	106.5	928	1,623	1,817	108
Vermont	480	677	676	118.4	342	443	476	88
Virginia	8,920	12,073	12,930	117.3	8,581	11,717	12,545	215
Washington	4,399	6,909	6,603	115.6	4,399	6,909	6,603	147
West Virginia	1,257	1,725	1,482	91.0	1,257	1,725	1,482	77
Wisconsin	3,980	5,442	5,697	124.1	3,980	5,412	5,678	119
Wyoming	534	758	865	91.1	534	758	865	170

[1] Prisoners as a percent of capacity.

[2] Per 100,000 population (1986 estimates).

SOURCE: United States Bureau of Justice Statistics.

TABLE N-2

Crimes Reported/Known to Police by Type of Crime New York State by County — 1986

		Index Crimes							
	Negligent Manslaughter	Murder	Rape	Robbery	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	All Index Crimes[1]
New York State	96	1,909	5,403	91,376	76,172	216,157	516,492	112,892	1,020,401
New York City	4	1,582	3,540	80,932	57,359	124,594	282,733	85,862	636,602
Bronx	-	404	630	14,552	11,730	21,200	34,432	12,793	95,741
Kings	1	483	1,270	28,815	20,328	40,151	63,759	26,014	180,820
New York	1	435	906	23,877	14,113	31,563	122,851	14,899	208,644
Queens	1	232	659	12,705	9,571	27,755	54,333	27,198	132,453
Richmond	1	28	75	983	1,617	3,925	7,358	4,958	18,944
Rest of State									
Albany	4	11	91	295	589	3,416	8,093	498	12,993
Allegany	-	2	2	4	64	372	595	24	1,063
Broome	-	5	34	37	88	991	4,938	190	6,283
Cattaraugus	-	2	6	14	92	489	1,510	94	2,207
Cayuga	7	1	10	13	92	393	1,286	66	1,861
Chautauqua	1	2	27	31	162	1,033	3,458	133	4,846
Chemung	2	4	18	31	141	738	2,644	98	3,674
Chenango	-	1	6	0	60	300	717	35	1,119
Clinton	2	3	6	5	236	464	1,231	31	1,976
Columbia	-	7	3	15	161	375	873	40	1,474
Cortland	-	2	8	18	79	436	1,554	40	2,137
Delaware	1	4	2	7	43	392	609	17	1,074
Dutchess	3	6	36	276	577	2,170	4,859	300	8,224
Erie	3	43	335	1,759	3,543	11,133	24,121	4,402	45,336
Essex	-	-	2	2	58	281	458	10	811
Franklin	-	-	5	4	61	268	664	29	1,031
Fulton	-	1	6	9	39	388	1,143	75	1,661
Genesee	-	1	5	4	31	365	997	30	1,433
Greene	1	-	6	7	136	294	564	33	1,040
Hamilton	-	-	-	-	3	22	68	2	95
Herkimer	1	1	7	3	104	352	806	26	1,299
Jefferson	1	4	4	8	52	639	1,345	38	2,090
Lewis	-	-	-	3	13	108	109	14	247
Livingston	-	1	6	7	144	232	1,399	32	1,821
Madison	-	1	14	3	53	372	1,129	46	1,618
Monroe	7	43	223	1,246	2,035	8,143	24,693	1,887	38,270
Montgomery	-	1	-	4	35	281	494	39	854
Nassau	11	38	137	1,675	1,357	9,093	24,777	6,688	43,765
Niagara	2	11	80	234	438	2,342	5,618	455	9,178
Oneida	1	6	30	145	184	1,776	3,865	188	6,194
Onondaga	3	10	115	622	769	5,443	13,827	797	21,583
Ontario	2	3	14	27	163	597	1,706	65	2,575
Orange	6	9	59	335	764	2,683	5,835	521	10,206
Orleans	-	3	5	15	99	239	600	25	986
Oswego	2	2	22	18	95	767	1,994	136	3,034
Otsego	1	-	2	3	39	288	954	26	1,312
Putnam	-	-	3	33	170	538	1,031	118	1,893
Rensselaer	1	4	34	115	298	1,654	3,617	270	5,992
Rockland	2	2	34	199	531	1,891	4,716	386	7,759
St. Lawrence	-	1	13	9	134	716	2,451	86	3,410
Saratoga	2	1	21	27	225	961	2,473	118	3,826
Schenectady	3	2	15	134	173	1,631	3,111	228	5,294
Schoharie	1	-	1	2	33	190	421	17	664
Schuyler	-	-	-	1	6	119	172	12	310
Seneca	-	1	3	5	90	218	721	41	1,079
Steuben	1	1	9	11	212	595	1,660	100	2,588
Suffolk	2	38	178	1,403	1,687	13,157	30,489	4,075	51,027
Sullivan	4	5	22	37	214	941	1,055	117	2,391
Tioga	2	2	7	6	85	215	500	46	861
Tompkins	-	1	8	33	79	1,081	3,123	83	4,408
Ulster	5	6	27	79	501	1,085	2,789	174	4,661
Warren	-	1	6	12	17	506	1,197	80	1,819
Washington	2	-	9	6	103	283	747	48	1,196
Wayne	3	3	20	15	153	731	1,830	59	2,811
Westchester	1	30	122	1,435	1,322	6,921	21,244	3,801	34,875
Wyoming	1	1	3	1	167	325	516	31	1,044
Yates	1	-	2	2	14	130	363	10	521

- Represents zero.

[1] Includes murder, rape, robbery, aggravated assault, burglary, larceny, and motor vehicle theft. Excludes negligent manslaughter.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE N-3

Index Crimes and Crime Rates
New York State by County — 1982-1986

	1982		1983		1984		1985		1986	
	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]
New York State	1,129,324	6,432.2	1,029,391	5,836.2	985,908	5,559.8	989,405	5,566.7	1,020,401	5,741.6
New York City	689,014	9,744.2	623,838	8,822.4	601,634	8,397.1	602,945	8,392.9	636,602	8,866.7
Bronx	101,199	8,656.0	92,512	7,913.0	89,200	7,604.4	88,437	7,506.3	95,741	8,131.2
Kings	196,594	8,812.2	180,085	8,072.2	172,446	7,651.0	171,314	7,594.5	180,820	8,020.8
New York	224,861	15,751.7	204,988	14,359.6	194,448	13,354.0	198,671	13,623.0	208,644	14,315.6
Queens	144,719	7,651.7	126,155	6,670.2	125,398	6,561.2	125,329	6,533.9	132,453	6,909.5
Richmond	21,641	6,145.9	20,098	5,707.7	20,142	5,435.0	19,194	5,138.0	18,944	5,073.5
Rest of State										
Albany	12,915	4,517.2	12,462	4,321.4	11,994	4,172.0	12,974	4,530.6	12,993	4,540.7
Allegany	1,287	2,487.3	1,327	2,546.3	1,066	2,045.4	1,067	2,077.2	1,063	2,060.9
Broome	7,712	3,609.7	7,081	3,289.0	6,487	3,010.9	6,389	2,984.5	6,283	2,936.5
Cattaraugus	2,416	2,819.2	2,157	2,501.1	2,170	2,501.9	2,197	2,546.0	2,207	2,558.5
Cayuga	2,147	2,687.3	1,873	2,343.7	1,917	2,379.4	1,747	2,169.8	1,861	2,312.3
Chautauqua	5,422	3,690.3	5,051	3,414.3	5,077	3,437.0	4,862	3,314.4	4,846	3,306.5
Chemung	3,850	3,942.4	3,842	3,901.4	3,835	3,979.3	3,792	4,044.8	3,674	3,922.4
Chenango	1,440	2,918.3	1,313	2,638.9	1,224	2,436.3	1,299	2,800.3	1,119	2,221.8
Clinton	2,326	2,880.5	2,306	2,833.1	2,136	2,621.8	2,186	2,694.9	1,976	2,436.9
Columbia	1,833	3,081.3	1,651	2,760.6	1,609	2,659.4	1,677	2,732.9	1,474	2,401.6
Cortland	2,321	4,754.2	2,177	4,417.3	2,111	4,305.3	2,203	4,558.3	2,137	4,426.3
Delaware	1,200	2,556.9	1,276	2,701.6	1,115	2,371.3	1,038	2,216.8	1,074	2,294.0
Dutchess	8,534	3,482.5	7,982	3,239.9	7,278	2,926.9	7,934	3,126.4	8,224	3,242.6
Erie	51,152	5,037.3	47,255	4,613.8	44,563	4,422.2	44,782	4,532.9	45,336	4,591.7
Essex	923	2,551.4	937	2,572.8	829	2,254.4	801	2,176.7	811	2,208.0
Franklin	1,262	2,808.9	1,351	2,983.3	1,172	2,636.8	1,116	2,860.2	1,031	2,343.0
Fulton	2,222	4,028.8	2,011	3,617.4	2,253	4,047.6	1,936	3,435.6	1,661	2,950.6
Genesee	1,766	2,973.1	1,404	2,343.5	1,410	2,349.2	1,532	2,559.3	1,433	2,396.4
Greene	1,386	3,392.0	1,173	2,870.6	1,200	2,911.4	1,076	2,592.1	1,040	2,508.3
Hamilton	131	2,602.3	148	2,899.7	128	2,548.8	161	3,277.0	95	1,950.3
Herkimer	1,767	2,648.6	1,554	2,318.2	1,477	2,195.3	1,451	2,143.9	1,299	1,920.0
Jefferson	3,205	3,635.8	2,347	2,639.2	2,275	2,587.2	2,404	2,696.9	2,090	2,345.1
Lewis	270	1,078.5	272	1,075.4	211	841.7	277	1,105.0	247	986.4
Livingston	2,058	3,610.1	1,768	3,075.3	1,792	3,091.1	1,809	3,084.0	1,821	3,105.7
Madison	2,091	3,209.5	1,723	2,627.6	1,800	2,727.6	1,507	2,243.2	1,618	2,410.9
Monroe	44,422	6,325.8	42,293	5,974.0	38,300	5,353.0	38,320	5,373.7	38,270	5,370.3
Montgomery	933	1,745.9	942	1,750.6	915	1,708.9	903	1,696.0	854	1,604.8
Nassau	49,242	3,726.0	45,623	3,425.7	45,615	3,426.0	46,496	3,465.2	43,765	3,263.7
Niagara	10,734	4,726.5	10,479	4,584.4	9,908	4,408.3	9,692	4,403.7	9,178	4,172.8
Oneida	7,894	3,114.4	7,113	2,787.0	6,289	2,471.9	6,101	2,396.5	6,194	2,434.4
Onondaga	23,616	5,097.1	21,291	4,548.6	20,672	4,448.5	21,647	4,648.8	21,583	4,638.0
Ontario	2,956	3,324.7	2,772	3,103.8	2,638	2,917.6	2,683	2,905.3	2,575	2,789.6
Orange	11,142	4,291.9	10,672	4,081.9	9,848	3,672.3	10,018	3,653.1	10,206	3,723.3
Orleans	1,236	3,210.7	1,168	3,008.6	1,080	2,765.0	933	2,367.7	986	2,506.7
Oswego	3,510	3,081.6	3,411	2,972.3	3,113	2,699.7	2,834	2,373.2	3,034	2,541.8
Otsego	1,287	2,178.6	1,284	2,164.4	1,277	2,134.9	1,415	2,359.9	1,312	2,187.7
Putnam	2,733	3,540.5	2,537	3,265.2	2,385	2,994.8	2,088	2,574.1	1,893	2,335.7
Rensselaer	5,801	3,817.3	5,816	3,799.3	6,139	4,021.1	5,657	3,706.9	5,992	3,928.1
Rockland	10,152	3,911.7	9,687	3,698.1	9,795	3,727.8	8,287	3,127.1	7,759	2,929.3
St. Lawrence	3,881	3,396.8	3,620	3,139.7	3,628	3,187.1	3,268	2,866.5	3,410	2,992.0
Saratoga	4,025	2,617.7	3,802	2,450.7	3,450	2,202.7	3,665	2,287.4	3,826	2,389.9
Schenectady	5,120	3,414.6	4,968	3,287.1	4,887	3,240.5	5,073	3,352.9	5,294	3,500.7
Schoharie	776	2,611.9	776	2,589.9	715	2,404.2	732	2,406.2	664	2,188.0
Schuyler	377	2,131.6	363	2,039.8	359	2,018.4	307	1,729.9	310	1,745.0
Seneca	1,278	3,788.6	1,231	3,616.4	1,137	3,421.3	1,106	3,342.6	1,079	3,266.7
Steuben	2,533	2,555.1	2,729	2,732.4	2,479	2,501.4	2,497	2,505.4	2,588	2,598.2
Suffolk	63,053	4,909.8	54,926	4,238.6	49,576	3,813.6	50,247	3,810.3	51,027	3,871.8
Sullivan	2,904	4,457.1	2,654	4,049.4	2,577	3,953.5	2,550	3,784.5	2,391	3,548.1
Tioga	1,026	2,059.7	893	1,779.7	791	1,574.2	895	1,764.0	861	1,698.0
Tompkins	5,009	5,751.9	4,480	5,096.6	4,607	5,184.3	5,047	5,726.4	4,408	5,006.0
Ulster	5,219	3,299.9	4,564	2,871.7	4,864	3,028.4	4,925	3,019.0	4,661	2,859.2
Warren	2,129	3,881.2	2,177	3,935.2	1,799	3,245.1	1,897	3,408.9	1,819	3,270.7
Washington	1,741	3,177.3	1,413	2,557.2	1,151	2,072.2	1,214	2,158.2	1,196	2,129.1
Wayne	2,934	3,442.4	2,944	3,454.4	2,603	2,995.8	2,764	3,132.5	2,811	3,188.1
Westchester	39,228	4,526.7	35,072	4,022.0	33,141	3,804.1	33,387	3,841.0	34,875	4,014.6
Wyoming	1,008	2,526.6	811	2,019.6	881	2,160.8	1,043	2,562.1	1,044	2,565.0
Yates	775	3,611.5	601	2,781.4	526	2,457.1	552	2,560.5	521	2,418.1

[1] Includes murder, rape, robbery, aggravated assault, burglary, larceny and motor vehicle theft.

[2] Per 100,000 population (annually adjusted). Computation of rates based on Index Crimes only.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE N-4

Persons Arrested for Selected Crimes by Sex and Age New York State — 1986

	Age Groups—Males				Age Groups—Females			
	16-19	20-24	25-34	35 and Older	16-19	20-24	25-34	35 and Older
Part I Crimes								
Murder	221	345	393	270	16	25	37	30
Nonnegligent Manslaughter	15	29	28	24	2	9	2	2
Negligent Manslaughter	16	30	19	12	-	3	3	3
Forcible Rape	341	572	829	486	5	3	5	2
Robbery	6,491	6,613	6,647	1,830	442	564	712	159
Aggravated Assault	4,681	6,374	9,271	6,336	604	958	1,583	990
Burglary—Breaking and Entering	6,626	5,209	5,549	2,005	316	333	359	130
Larceny—Theft	13,505	12,099	15,567	9,303	4,838	4,699	6,913	4,439
Motor Vehicle Theft	3,071	2,424	2,660	926	236	238	253	82
Part II Crimes								
Arson	195	147	208	134	22	24	44	44
Kidnapping	13	36	71	29	1	4	5	3
Drugs, All	15,693	27,438	33,906	12,943	1,520	2,992	4,097	1,359
Dangerous Weapons	2,243	2,639	3,092	2,153	132	180	228	142
Bribery	22	58	128	187	1	7	15	21
Sex Offenses	812	1,025	1,658	1,712	27	105	223	38
Extortion	122	120	132	62	12	16	25	11
Forgery and Counterfeiting	821	1,148	1,555	848	265	391	548	284
Promoting Prostitution	4	22	49	50	7	17	34	23
Prostitution	205	563	568	114	1,103	8,140	7,157	679
Stolen Property	3,505	3,384	3,726	1,775	427	477	579	257
Criminal Mischief	5,777	4,643	4,689	2,199	373	426	486	247
DWI—Alcohol	3,839	13,894	21,342	19,577	480	1,914	2,718	1,963
DWI—Drugs	67	199	304	166	5	26	23	27
Disorderly Conduct	15,566	23,481	24,324	13,700	2,492	8,219	8,725	1,955
Loitering	1,342	1,747	2,677	2,339	112	115	121	80

- Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE N-5

Arrests by Type of Crime
New York State by County — 1986

		Part I Crimes										
				Manslaughter								
	All Arrests	All Part I Crimes	Murder	Non-Negligent	Negligent	Forcible Rape	Robbery	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	All Part II Crimes[1]
New York State	1,219,704	182,790	1,375	117	87	2,417	26,489	32,575	24,847	83,896	10,987	1,036,914
New York City	869,846	105,515	1,094	68	22	1,485	23,035	23,518	11,670	36,081	8,542	764,331
Bronx	128,281	18,461	265	13	2	368	3,895	5,057	2,324	4,694	1,843	109,820
Kings	236,020	32,016	383	27	3	449	8,023	7,900	4,072	8,837	2,322	204,004
New York	386,660	36,495	260	22	10	345	7,535	6,588	3,105	16,248	2,382	350,165
Queens	106,337	15,779	165	4	6	284	3,224	3,294	1,798	5,155	1,849	90,558
Richmond	12,548	2,764	21	2	1	39	358	679	371	1,147	146	9,784
Rest of State												
Albany	10,332	2,665	11	3	3	52	117	368	464	1,620	27	7,667
Allegany	1,646	255	2	-	-	1	-	31	113	104	4	1,391
Broome	7,896	1,625	5	-	1	22	45	99	295	1,135	23	6,271
Cattaraugus	3,380	634	4	-	-	3	8	68	115	431	5	2,746
Cayuga	3,309	693	1	1	2	7	9	48	137	481	7	2,616
Chautauqua	5,883	1,144	1	-	1	14	15	90	252	753	18	4,739
Chemung	3,854	1,116	2	1	1	6	32	62	147	854	11	2,738
Chenango	2,386	373	1	-	1	7	-	33	77	244	10	2,013
Clinton	2,653	619	1	3	1	3	3	120	132	350	6	2,034
Columbia	3,066	499	3	1	4	5	12	89	86	284	15	2,567
Cortland	2,536	465	1	-	3	1	12	28	91	318	11	2,071
Delaware	1,836	314	4	-	-	5	5	30	69	195	6	1,522
Dutchess	10,635	2,080	8	-	2	16	89	340	330	1,289	6	8,555
Erie	26,120	8,193	21	9	2	148	453	1,445	1,156	4,305	654	17,927
Essex	1,388	238	-	-	-	2	1	52	80	99	4	1,150
Franklin	1,973	283	-	-	-	3	5	40	63	170	2	1,690
Fulton	2,233	451	2	-	1	3	4	26	77	330	8	1,782
Genesee	2,848	454	1	-	-	4	4	26	76	340	3	2,394
Greene	1,907	281	-	-	2	3	5	55	44	166	6	1,626
Hamilton	181	25	-	-	-	-	-	2	11	9	3	156
Herkimer	2,328	449	-	-	-	5	3	74	72	292	3	1,879
Jefferson	3,501	685	3	2	1	3	2	55	171	443	5	2,816
Lewis	479	67	-	-	-	-	1	14	12	38	2	412
Livingston	2,985	507	2	-	-	2	6	80	79	333	5	2,478
Madison	2,085	366	2	-	-	7	2	33	66	252	4	1,719
Monroe	30,645	7,538	53	5	8	99	356	443	966	5,313	295	23,107
Montgomery	2,062	295	1	-	-	-	2	21	76	191	4	1,767
Nassau	21,663	6,102	44	4	3	39	454	756	809	3,741	252	15,561
Niagara	8,797	2,049	6	2	3	33	70	207	333	1,380	15	6,748
Oneida	7,394	1,709	7	-	-	24	70	170	337	1,055	46	5,685
Onondaga	13,702	4,182	15	3	-	57	260	483	636	2,624	104	9,520
Ontario	4,320	791	1	2	-	8	9	101	132	528	10	3,529
Orange	13,098	2,565	5	-	3	33	124	348	382	1,637	33	10,533
Orleans	1,339	327	3	-	-	5	7	57	59	185	11	1,012
Oswego	3,518	710	1	-	-	13	10	70	191	408	17	2,808
Otsego	2,382	410	-	-	-	1	1	38	69	295	6	1,972
Putnam	2,536	411	-	-	-	5	17	95	102	186	6	2,125
Rensselaer	5,060	1,059	1	-	1	16	23	191	223	581	23	4,001
Rockland	7,739	1,395	-	1	-	11	69	218	198	850	48	6,344
St. Lawrence	4,554	767	1	-	-	7	4	64	150	520	21	3,787
Saratoga	6,992	1,081	2	-	-	13	20	118	182	724	22	5,911
Schenectady	5,597	1,032	4	-	6	8	63	97	176	669	9	4,565
Schoharie	1,382	244	-	-	-	1	3	42	44	145	9	1,138
Schuyler	742	88	-	-	-	1	2	7	27	48	3	654
Seneca	1,662	246	1	-	-	2	4	29	39	169	2	1,416
Steuben	3,321	627	1	1	-	3	4	97	129	388	4	2,694
Suffolk	39,003	7,853	28	3	1	96	521	752	1,845	4,137	470	31,150
Sullivan	4,714	883	2	-	2	14	32	142	202	482	7	3,831
Tioga	1,534	197	-	2	1	3	2	16	45	126	2	1,337
Tompkins	3,973	790	-	-	-	3	12	51	126	587	11	3,183
Ulster	7,736	1,454	4	-	4	20	42	244	217	888	35	6,282
Warren	3,695	578	1	-	-	2	9	23	137	398	8	3,117
Washington	2,596	443	-	-	1	6	6	47	111	259	13	2,153
Wayne	4,660	825	1	5	2	10	9	68	161	540	29	3,835
Westchester	23,962	5,746	23	1	4	73	415	682	780	3,697	71	18,216
Wyoming	1,162	222	1	-	1	1	-	51	35	123	10	940
Yates	878	175	-	-	-	3	1	21	43	106	1	703

- Represents zero.

1 Includes all crimes other than Part I crimes.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE N-6

Processing of Persons Arrested, All Misdemeanor Offense Arrests New York State - 1984-1986

Dispositions	1984	1985	1986
All Dispositions	210,379	229,100	229,081
Not Prosecuted	2,327	3,253	2,625
Prosecuted	208,052	225,847	226,456
Prosecuted, Lower Court	204,908	222,326	223,711
Dismissed	55,408	60,539	66,062
Acquitted	628	679	681
Convicted	148,238	160,390	156,005
Prison	7	20	12
Jail	29,017	33,451	32,598
Time Served	16,878	20,928	24,566
Jail and Probation	1,032	1,164	939
Probation	5,027	4,210	3,707
Probation and Fine	934	2,400	2,437
Fine	37,391	37,036	33,237
Fine and Conditional Discharge	8,701	7,445	6,712
Fine and License Suspended	19,169	21,422	19,749
Conditional Discharge	24,646	25,801	24,892
Unconditional Discharge	1,789	2,075	1,524
Other/Unknown	3,647	4,438	5,632
Youthful Offenders (As a percent of total convicted)	2.1%	1.9%	1.8%
Other Disposition	634	718	963
Prosecuted, Upper Court	1,577	2,165	2,122
Dismissed	96	99	84
Acquitted	17	24	21
Convicted	1,440	2,010	1,985
Death	-	-	-
Prison	137	138	123
Jail	157	268	276
Time Served	8	7	7
Jail and Probation	365	482	525
Probation	395	218	207
Probation and Fine	180	600	583
Fine	30	45	35
Fine and Conditional Discharge	30	28	39
Fine and License Suspended	80	105	79
Conditional Discharge	24	36	29
Unconditional Discharge	3	4	5
Other/Unknown	31	79	77
Youthful Offenders (As a percent of total convicted)	3.5%	1.8%	2.2%
Other Disposition	24	32	32
Prosecuted, Unknown Court	-	2	-
Resentence (Missing Conviction)	1,567	1,354	623
Conviction Rate (% of all disposed)	71.1%	70.9%	69.0%
Percent of Convictions to Felonies	0.7%	0.8%	0.9%
to Misdemeanors	50.2	50.4	50.3
to Lesser Offenses	49.2	48.8	48.8

- Represents zero.

NOTE: Misdemeanor cases are prosecuted in the upper court if felony charges have been added following arrest.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender Based Transaction Statistics data system.

TABLE N-7

Processing of Persons Arrested
All Felony Arrests
New York State — 1984 - 1986

Dispositions	1984	1985	1986
All Dispositions	126,882	134,164	142,148
Not Prosecuted	4,303	3,967	3,977
Prosecuted	122,579	130,197	138,171
Prosecuted, Lower Court	83,962	89,795	93,795
Dismissed	32,158	35,455	41,446
Acquitted	340	425	381
Convicted	51,272	53,644	51,563
Prison	10	29	13
Jail	13,492	14,405	14,976
Time Served	4,188	4,281	4,057
Jail and Probation	1,090	1,110	1,061
Probation	7,073	6,869	6,130
Probation and Fine	531	640	668
Fine	9,849	10,775	9,357
Fine and Conditional Discharge	1,117	1,086	1,118
Fine and License Suspended	394	378	486
Conditional Discharge	12,421	13,136	12,601
Unconditional Discharge	599	494	385
Other/Unknown	508	441	711
Youthful Offenders (As a percent of total convicted)	6.9%	6.5%	6.1%
Other Disposition	192	271	405

Dispositions	1984	1985	1986
Prosecuted, Upper Court	38,469	40,210	44,274
Dismissed	3,515	2,945	3,023
Acquitted	1,187	1,133	1,174
Convicted	33,313	35,563	39,175
Death	-	-	-
Prison	13,539	13,962	16,007
Jail	4,819	5,264	5,496
Time Served	274	279	317
Jail and Probation	4,328	5,061	6,177
Probation	8,319	8,550	8,597
Probation and Fine	816	1,197	1,271
Fine	213	242	185
Fine and Conditional Discharge	216	199	[illegible]16
Fine and License Suspended	95	57	46
Conditional Discharge	556	600	690
Unconditional Discharge	85	89	84
Other/Unknown	53	63	89
Youthful Offenders (As a percent of total convicted)	12.4%	11.1%	10.7%
Other Disposition	454	569	902
Prosecuted, Unknown Court	-	-	-
Resentence (Missing Conviction)	148	192	102
Conviction Rate (% of all disposed)	66.7%	65.5%	63.8%
Percent of Convictions to Felonies	35.7%	36.2%	39.3%
to Misdemeanors	45.5	44.8	43.2
to Lesser Offenses	18.8	19.0	17.5

- Represents zero.

SOURCE: Computerized Criminal History/Offender Based Transaction Statistics data system, New York State Division of Criminal Justice Services.

TABLE N-8

Processing of Persons Arrested
All Personal Offense Felony Arrests
New York State — 1984-1986

Dispositions	1984	1985	1986
All Dispositions	42,098	44,563	48,259
Not Prosecuted	1,953	1,902	1,978
Prosecuted	40,145	42,661	46,281
Prosecuted, Lower Court	25,446	28,370	30,855
Dismissed	13,097	15,236	18,119
Acquitted	179	261	220
Convicted	12,113	12,794	12,399
Prison	3	6	1
Jail	2,906	3,119	3,447
Time Served	917	939	894
Jail and Probation	332	352	308
Probation	1,825	1,881	1,599
Probation and Fine	87	99	105
Fine	1,676	1,759	1,520
Fine and Conditional Discharge	241	273	253
Fine and License Suspended	16	22	30
Conditional Discharge	3,791	4,062	3,983
Unconditional Discharge	159	145	91
Other/Unknown	160	137	168
Youthful Offenders (As a percent of Total Convicted)	7.0%	6.5%	5.4%
Other Disposition	57	79	117
Prosecuted, Upper Court	14,681	14,262	15,406
Dismissed	1,460	1,182	1,217
Acquitted	742	699	777
Convicted	12,330	12,209	13,143
Death	-	-	-
Prison	6,962	6,688	7,296
Jail	1,458	1,484	1,479
Time Served	95	96	99
Jail and Probation	1,217	1,366	1,657
Probation	2,359	2,336	2,335
Probation and Fine	77	65	79
Fine	20	20	22
Fine and Conditional Discharge	20	15	31
Fine and License Suspended	3	3	1
Conditional Discharge	97	102	117
Unconditional Discharge	16	26	19
Other/Unknown	6	8	8
Youthful Offenders (As a percent of Total Convicted)	14.3%	12.7%	11.7%
Other Disposition	149	172	269
Prosecuted, Unknown Court	-	-	-
Resentence (Missing Conviction)	18	29	20
Conviction Rate (% of all disposed)	58.1%	56.1%	52.9%
Percent of Convictions to Felonies	47.3%	45.5%	48.2%
to Misdemeanors	32.5	33.2	31.6
to Lesser Offenses	20.2	21.3	20.2

- Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender Based Transaction Statistics data system.

TABLE N-9

Processing of Persons Arrested All Property Offense Felony Arrests New York State — 1984-1986

Dispositions	1984	1985	1986
All Dispositions	51,409	52,914	54,059
Not Prosecuted	1,611	1,409	1,321
Prosecuted	49,798	51,505	52,738
Prosecuted, Lower Court	37,711	38,771	39,131
Dismissed	11,809	12,383	13,332
Acquitted	123	120	117
Convicted	25,681	26,121	25,497
Prison	5	17	10
Jail	7,999	8,320	8,473
Time Served	1,810	1,852	1,894
Jail and Probation	604	633	600
Probation	4,149	4,074	3,703
Probation and Fine	237	219	216
Fine	3,210	3,187	2,567
Fine and Conditional Discharge	545	559	598
Fine and License Suspended	12	15	16
Conditional Discharge	6,589	6,791	6,875
Unconditional Discharge	302	253	211
Other/Unknown	219	201	334
Youthful Offenders (As a percent of Total Convicted)	9.4%	9.1%	8.6%
Other Disposition	98	147	185
Prosecuted, Upper Court	12,014	12,649	13,562
Dismissed	758	659	676
Acquitted	214	177	184
Convicted	10,864	11,595	12,386
Death	-	-	-
Prison	3,636	3,781	4,307
Jail	1,893	2,043	1,962
Time Served	108	106	111
Jail and Probation	1,529	1,690	1,912
Probation	3,099	3,383	3,432
Probation and Fine	162	147	111
Fine	47	79	61
Fine and Conditional Discharge	56	50	77
Fine and License Suspended	1	-	1
Conditional Discharge	264	254	332
Unconditional Discharge	35	28	31
Other/Unknown	34	34	49
Youthful Offenders (As a percent of Total Convicted)	16.8%	15.9%	14.8%
Other Disposition	178	218	316
Prosecuted, Unknown Court	-	-	-
Resentence (Missing Conviction)	73	85	45
Conviction Rate (% of all disposed)	71.1%	71.3%	70.1%
Percent of Convictions to Felonies	26.0%	26.9%	28.5%
to Misdemeanors	54.5	54.4	53.0
to Lesser Offenses	19.5	18.7	18.6

- Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender Based Transaction Statistics data system.

TABLE N-10

Processing of Persons Arrested All Drug Offense Felony Arrests New York State — 1984-1986

Dispositions	1984	1985	1986
All Dispositions	19,022	21,562	24,905
Not Prosecuted	315	323	396
Prosecuted	18,707	21,239	24,509
Prosecuted, Lower Court	12,269	13,341	14,421
Dismissed	4,817	5,221	7,130
Acquitted	10	18	17
Convicted	7,424	8,077	7,200
Prison	2	4	1
Jail	2,092	2,430	2,438
Time Served	1,182	1,119	1,013
Jail and Probation	57	54	61
Probation	718	633	614
Probation and Fine	47	67	51
Fine	1,644	1,914	1,594
Fine and Conditional Discharge	116	104	115
Fine and License Suspended	4	3	4
Conditional Discharge	1,449	1,663	1,182
Unconditional Discharge	79	54	48
Other/Unknown	34	32	79
Youthful Offenders (As a percent of Total Convicted)	2.5%	2.3%	2.8%
Other Disposition	18	25	74
Prosecuted, Upper Court	6,390	7,832	10,059
Dismissed	537	497	603
Acquitted	110	113	122
Convicted	5,672	7,122	9,164
Death	-	-	-
Prison	2,160	2,665	3,649
Jail	903	1,066	1,388
Time Served	47	51	89
Jail and Probation	941	1,345	1,791
Probation	1,379	1,725	1,857
Probation and Fine	86	92	167
Fine	29	26	29
Fine and Conditional Discharge	18	20	30
Fine and License Suspended	-	1	-
Conditional Discharge	95	112	143
Unconditional Discharge	12	16	18
Other/Unknown	2	3	3
Youthful Offenders (As a percent of Total Convicted)	5.0%	4.7%	5.9%
Other Disposition	71	100	170
Prosecuted, Unknown Court	-	-	-
Resentence (Missing Conviction)	48	66	29
Conviction Rate (% of all disposed)	68.8%	70.5%	65.7%
Percent of Convictions to Felonies	40.5%	44.6%	53.1%
to Misdemeanors	44.6	39.6	33.8
to Lesser Offenses	14.9	15.7	13.1

- Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender Based Transaction Statistics data system.

TABLE N-11

Sentences for Convictions for Selected Felonies by Type and Seriousness of Crime New York State — 1986

Type and Seriousness of Conviction Charge	Class	All Convictions	Sentence						
			Unconditional Discharge	Conditional Discharge	Probation/ Imprisonment	Probation	Local Prison	State Prison	Other
All Listed Charges		20,144	15	185	2,800	4,243	2,333	10,489	79
Murder 1	A1	-	-	-	-	-	-	-	-
Murder 2	A1	363	-	-	-	-	-	363	-
Murder 1 Attempted	A1	3	-	-	-	-	-	3	-
Murder 2 Attempted	B	219	-	-	4	5	2	208	-
Rape 1	B	222	-	-	4	10	5	203	-
Rape 1 Attempted	C	101	-	-	4	2	2	93	-
Rape 2	D	44	-	-	17	6	3	17	1
Rape 3	E	89	-	2	24	28	16	19	-
Rape 2 Attempted	E	16	-	-	5	6	3	2	-
Robbery 1	B	2,047	-	-	117	258	48	1,624	-
Robbery 2	C	1,550	-	1	105	235	28	1,181	-
Robbery 1 Attempted	C	847	-	-	17	41	6	783	-
Robbery 3	D	833	-	5	149	177	161	341	-
Robbery 2 Attempted	D	2,280	1	5	396	528	412	937	1
Robbery 3 Attempted	E	478	1	1	80	113	100	183	-
Assault 1	C	250	-	-	10	26	4	210	-
Assault 2	D	954	-	2	307	182	171	291	1
Assault 1 Attempted	D	110	1	-	31	21	18	39	-
Assault 2 Attempted	E	364	-	6	55	119	40	142	2
Burglary 1	B	145	-	-	3	6	1	135	-
Burglary 2	C	1,106	5	1	97	152	18	832	1
Burglary 1 Attempted	C	31	-	-	-	1	-	30	-
Burglary 3	D	1,971	-	16	374	545	359	675	2
Burglary 2 Attempted	D	1,699	-	9	351	369	224	743	3
Burglary 3 Attempted	E	1,133	3	18	177	300	166	468	1
Larceny 1	C	12	-	-	-	3	-	9	-
Larceny 2	D	821	1	62	136	303	75	186	58
Larceny 1 Attempted	D	22	-	-	3	12	1	6	-
Larceny 3	E	2,168	3	50	289	699	437	683	7
Larceny 2 Attempted	E	266	-	7	45	96	33	83	2

- Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Indictment Statistical Data System.

TABLE N-12

Filings and Dispositions in Trial Courts
New York State – 1986

	Filings	Dispositions
All Trial Courts	3,401,242	3,267,674
Criminal Courts	1,735,213	1,695,013
Supreme and County Courts	56,356	55,497
Criminal Court of the City of New York		
Arrest Cases	301,635	276,280
Summonses	123,712	121,057
City and District Courts outside New York City		
Arrest Cases	229,044	217,713
Uniform Traffic Tickets	394,531(a)	394,531
Parking Tickets	629,935(a)	629,935
Civil Courts	1,123,337	971,469
Supreme Courts		
Reqests for Judicial Intervention	221,692	108,962
Ex Parte Applications	114,760	114,760
Supreme Courts—Uncontested Matrimonial Cases	59,407	56,213
Civil Court of the City of New York		
Civil Actions	36,565	29,434(b)
Civil Actions—Default Judgments	151,453(c)	151,453
Small Claims Cases	57,954	61,972
Landlord/Tenant Summary Proceedings	148,943	141,943
Landlord/Tenant Summary Proceedings—Default Judgments	85,224(c)	85,224
Landlord/Tenant Actions and Special Proceedings	10,708	13,003
City and District Courts Outside New York City		
Civil Actions and Landlord/Tenant Cases	87,234	58,909(b)
Civil Actions and Landlord/Tenant Cases—Default Judgments	78,081(c)	78,081
Small Claims Cases	50,791	50,107
County Courts	3,469	4,403
Court of Claims	2,290	2,172
Small Claims Assessment Review Program	1,867	1,846
Arbitration Program	12,899(d)	12,987
Family Courts	421,830	420,851
Surrogates' Courts	120,862	180,341(e)

a Disposition figure is used as 'intake'.

b Does not include dispositions in the Arbitration Program.

c Disposition figure is used as intake. This is the number of cases filed in which there was no answer, but in which a default judgment was entered. These cases were not calendared.

d Shown here for reference only and not included in totals. Recorded as intake in the civil courts listed immediately above.

e Includes orders signed, decrees signed and letters issued.

SOURCE: New York State Office of Court Administration.

TABLE N-13

Caseload Activity in the Appellate Division of the Supreme Court by Department
New York State – 1986

Activity	All Departments	Department			
		First	Second	Third	Fourth
Records on Appeal Filed	10,059	3,549	3,989	1,405	1,116
Motions Decided	22,920	6,335	10,188	3,676	2,721
Oral Arguments	5,610	1,631	2,031	948	1,000
Appeals Decided[1]	11,016	3,737	4,369	1,583	1,327
Affirmed	7,762	2,724	3,024	1,130	884
Reversed, New Trial	1,358	307	607	212	232
Modified	909	247	393	146	123
Dismissed[2]	584	162	343	39	40
Other	403	297	2	56	48
Admissions to Bar					
Men	3,840	1,161	1,631	772	276
Women	2,282	806	975	338	163
Attorney Disciplinary Proceedings	113	39	38	19	17
Censures	8	2	1	5	-
Suspensions	50	19	16	8	7
Struck from Roll[3]	44	15	19	4	6
Charges Dismissed	2	-	-	-	2
Reinstatements	9	3	2	2	2

- Represents zero.

[1] Includes Art. 78 CPLR and original proceedings.

[2] Includes appeals dismissed or withdrawn before arguments or submission.

[3] Includes disbarments.

SOURCE: New York State Office of Court Administration.

TABLE N-14

Criminal Justice Expenditures by Level of Government and Category of Expenditure New York State — 1980-1985

(thousands)

	1980	1981	1982	1983	1984	1985
			- - - All Levels of Government - - -			
All Categories	$ 3,034,545(a)	$ 3,429,042(a)	$ 3,831,012(a)	$ 4,245,187(a)	$ 4,868,619	$ 5,381,621
Courts	447,734	489,885	518,058	571,667	645,042	682,880
Public Defender	37,323	39,272	44,331	57,602	58,921	65,029
Prosecution	~~77~~,155	87,174	102,537	116,147	131,071	151,251
Police	1,550,588(a)	1,628,818(a)	1,815,543(a)	1,955,107(a)	2,167,170	2,419,782
Sheriff	65,002	74,118	83,098	94,986	100,704	104,924
Corrections	562,299	719,450	847,511	1,035,051	1,273,793	1,343,733
Probation	62,678	69,623	75,674	84,494	94,886	105,184
Parole	24,309	27,018	29,333	34,175	41,845	47,225
Other[1]	207,457(a)	293,684(a)	314,927(a)	295,958(a)	355,187	461,613
			- - - State Level - - -			
All Categories	$ 1,052,054(a)	$ 1,333,325(a)	$ 1,443,311(a)	$ 1,650,562(a)	$ 1,995,499	$ 2,134,973
Courts	404,031	469,456	490,567	544,246	614,757	650,800
Police	110,037	119,308	115,442	126,915	147,952	161,487
Corrections	317,615	438,092	512,037	646,405	832,372	809,835
Probation	2,217	2,482	2,470	2,863	3,386	4,013
Parole	24,309	27,018	29,333	34,175	41,845	47,225
Other[1, 2]	193,845(a)	276,969(a)	293,462(a)	295,958(a)	355,187	461,613
			- - - New York City - - -			
All Categories	$ 1,151,243(a)	$ 1,177,459(a)	$ 1,342,555(a)	$ 1,445,133(a)	$ 1,617,726	$ 1,889,046
Courts	17,378	246	363	375	385	841
Public Defender	20,298	21,057	24,865	34,984	33,992	40,944
Prosecution	44,724	48,151	58,378	67,033	77,155	91,890
Police	877,840(a)	899,530(a)	1,010,930(a)	1,082,641(a)	1,206,962	1,380,100
Sheriff	1,587	1,602	1,787	2,000	2,145	2,282
Corrections	155,351	170,576	203,527	234,177	269,769	342,627
Probation	20,453	19,582	21,240	23,923	27,318	30,362
Other	13,612	16,715	21,465	-	-	-
			- - - All Other Local Jurisdictions - - -			
All Categories	$ 831,248	$ 918,258	$ 1,045,146	$ 1,149,492	$ 1,255,394	$ 1,357,602
Courts	26,325	20,183	27,128	27,046	29,900	31,239
Public Defender	17,025	18,215	19,466	22,618	24,929	24,085
Prosecution	32,431	39,023	44,159	49,114	53,916	59,361
Police	562,711	609,980	689,171	745,551	812,256	878,195
Sheriff	63,415	72,516	81,311	92,986	98,559	102,642
Corrections	89,333	110,782	131,947	154,469	171,652	191,271
Probation	40,008	47,559	51,964	57,708	64,182	70,809

- Represents zero.

a Revised from previous publication.

[1] Includes the following agencies or programs: Division for Youth; Division of Criminal Justice Services; Crime Victims Board; Department of Law (criminal justice sections); Systems Improvements for Enhanced Community Safety; Park Police; Capital Police; District Attorney salary subsidy program.

[2] Includes State aid payments to localities for various criminal justice programs. May involve double counting of expenditures to some extent.

SOURCE: New York State Office of the State Comptroller, New York State Division of the Budget, and the State of New York Classification of Appropriations by the Legislature; material compiled by the New York State Division of Criminal Justice Services.

TABLE N-15

Admissions to and Releases from State Correctional Facilities[1] by Type of Admission or Release New York State — Fiscal Years 1977-78 — 1986-87

Type of Admission or Release	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Under custody on April 1	17,961	19,755	20,563	20,926	22,271	26,386	28,992	31,195	34,165	35,276
Admissions	9,896	8,874	9,491	10,661	13,230	13,064	14,871	15,185	15,572	19,601
Commitments	8,145	7,285	7,471	8,332	10,789	10,844	12,496	12,485	12,523	15,020
Transfer from outside department	93	272	371	424	467	461	496	443	794	746
Affirmation of sentence	52	59	56	55	67	50	53	51	42	56
Parole violator	944	853	1,086	1,254	1,311	1,164	1,257	1,683	1,668	3,152
Conditional release violator	334	259	376	482	509	421	421	371	368	425
Return from escape/abscond	328	146	131	114	87	124	148	152	177	148
All other admissions	-	-	-	-	-	-	-	-	-	54
Under custody all or part of year	27,857	28,629	30,054	31,587	35,501	39,450	43,863	46,380	49,737	54,877
Releases	8,102	8,066	9,128	9,316	9,115	10,458	12,668	12,215	14,461	15,770
Parole	5,061	4,960	5,595	5,428	5,237	6,623	9,069	9,073	10,486	11,874
Conditional release	1,764	2,129	2,429	2,573	2,559	2,555	2,300	1,856	1,995	1,928
Maximum expiration of sentence	425	361	364	554	602	483	382	406	374	521
Death	32	29	36	41	35	66	74	112	171	179
Court order	212	181	196	161	123	119	104	91	97	123
Escaped or absconded	389	81	60	83	73	115	154	159	178	154
Transfer outside department	218	325	443	470	482	495	578	508	754	756
All other releases	1	-	5	6	4	2	7	10	406	235
Under custody March 31	19,755	20,563	20,926	22,271	26,386	28,992	31,195	34,165	35,276	39,107
Parole detainees on March 31	-	-	-	311	408	599	539	708	731	64
Total population	19,755	20,563	20,926	22,582	26,794	29,591	31,734	34,873	36,007	39,171
Net change: Number	1,794	808	363	1,656	4,523	3,205	2,742	3,678	1,842	3,895
Percent	10.0%	4.1%	1.8%	7.9%	20.3%	12.1%	9.5%	11.8%	5.4%	11.0%

- Represents zero.

1 Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees and inmates transferred to the Central New York Psychiatric Center. Figures for 1985-86 and 1986-87 contain partial estimates.

SOURCE: New York State Department of Correctional Services.

TABLE N-16

Inmates Under Custody in State Correctional Facilities by Security Level and Facility New York State — March 31, 1987

Security Level and Facility[1]	Inmate Population[2]	Year Opened	County of Location
All facilities	39,171		X
Maximum Security - Male	18,794		
Attica	2,098	1931	Wyoming
Auburn	1,707	1817	Cayuga
Clinton	2,762	1845	Clinton
Coxsackie	972	1935	Greene
Downstate	1,207	1979	Dutchess
Eastern	998	1900	Ulster
Elmira	1,796	1876	Chemung
Great Meadow	1,569	1911	Washington
Green Haven	2,038	1949	Dutchess
Shawangunk	548	1984	Ulster
Sing Sing	1776	1825	Westchester
Sullivan	558	1985	Sullivan
Wende	765	1983	Erie
Medium Security - Male	16,323		
Adirondack	565	1976	Essex
Altona	411	1984	Clinton
Arthur Kill	772	1978	Richmond
Attica Annex	-	1984	Wyoming
Collins	1,024	1983	Erie
Eastern Annex	149	1984	Ulster
Fishkill	1,719	1892	Dutchess
Franklin	741	1986	Franklin
Great Meadow Annex	-	1984	Washington
Green Haven Annex	50	1984	Dutchess
Greene	727	1984	Greene
Groveland	783	1983	Livingston
Hudson	476	1976	Columbia
Mid-Orange	732	1977	Orange
Mid-State	1,251	1984	Oneida
Mt. McGregor	450	1976	Saratoga
Ogdensburg	551	1982	St. Lawrence
Orleans	739	1984	Orleans
Otisville	596	1977	Orange
Sing Sing	479	1825	Westchester
Taconic	401	1933	Westchester
Wallkill	522	1932	Ulster
Washington	945	1985	Washington
Watertown	590	1982	Jefferson
Woodbourne	825	1935	Sullivan
Wyoming	825	1984	Wyoming
Minimum Security - Other	436		
Fallsburg Annex	130	1984	Sullivan
Lincoln	155	1976	New York
Lyon Mountain	151	1984	Franklin
Minimum Security-Work Release	967		
Edgecombe	259	1974	New York
Fulton	392	1976	Bronx
Queensboro	260	1976	Queens
Rochester	56	1973	Monroe
Minimum Security-Camps	1,286		
Beacon	147	1982	Dutchess
Gabriel	200	1982	Franklin
Georgetown	173	1961	Madison
Monterey	162	1958	Schuyler
Mt. McGregor	285	1980	Saratoga
Pharsalia	156	1956	Chenango
Summit	163	1961	Schoharie
Females	1,365		
Albion-Females	473	1977	Orleans
Bayview	180	1974	New York
Bedford Hills	654	1933	Westchester
Parkside	58	1975	New York

- Represents zero.

X Not applicable.

[1] Includes all facilities operated by New York State Department of Correctional Services.

[2] Includes parole detainees.

SOURCE: New York State Department of Correctional Services.

TABLE N-17

Demographic Characteristics of Inmates Under Custody in State Correctional Facilities[1]
New York State
March 31, 1987

	Number	Percent		Number	Percent		Number	Percent
Age			Race/Ethnicity			Educational Attainment		
All Inmates	39,107	100.0%	All Inmates	39,107	100.0%	All Inmates	39,107	100.0%
16-20 Years	3,116	8.0	White	8,031	20.5	Elementary Only	8,767	22.4
21-24 Years	7,909	20.2	Black	19,565	50.0	High School Nongraduate	20,335	52.0
25-29 Years	10,239	26.2	Hispanic[2]	11,248	28.8	High School Graduate	6,013	15.4
30-39 Years	12,480	31.9	Other	169	0.4	College	2,056	5.3
40-49 Years	4,035	10.3	Data Not Available	94	0.2	Other	236	0.6
50 Years and Over	1,328	3.4				Data Not Available	1,700	4.3

[1] Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees.

[2] Not included in other categories.

SOURCE: New York State Department of Correctional Services.

TABLE N-18

Criminal Characteristics of Inmates Under Custody in State Correctional Facilities[1]
New York State — March 31, 1987

	Number	Percent		Number	Percent
Commitment Offense			Minimum Sentence		
All Inmates	39,107	100.0%	All Inmates	39,107	100.0%
Robbery	11,356	29.0	Court Set Minimum Sentence		
Burglary	7,012	17.9	12-30 Months	15,356	39.3
Dangerous Drugs	6,519	16.7	31-59 Months	8,809	22.5
Murder and Other Homicides	5,226	13.4	60-119 Months	8,351	21.4
Rape and Other Sex Offenses	2,495	6.4	120-239 Months	3,618	9.2
Dangerous Weapons	1,452	3.7	20 Years or More	2,760	7.1
Assault	1,445	3.7	No Court Set Minimum	99	0.2
All Other Felonies	3,214	8.2	Data Not Available	114	0.3
Youthful Offenders	388	1.0			
Predicate Felony Status			Maximum Sentence		
			All Inmates	39,107	100.0%
All Inmates	39,107	100.0%	3 Years	4,678	12.0
First Felony	20,959	53.6	4 Years	4,200	10.7
Second Felony	18,148	46.4	5 Years	3,553	9.1
			6-10 Years	10,683	27.3
			11-19 Years	6,410	16.4
			20 or more Years	3,469	8.9
			Life	6,000	15.3
			Data Not Available	114	0.3

[1] Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees.

SOURCE: New York State Department of Correctional Services.

TABLE N-19

Demographic Characteristics of Inmates Admitted to County Jails and Penitentiaries[1]

New York State — 1986

Characteristics	All Inmates Admitted	Males	Females		Sentenced Admissions	Males	Females
Age				Age			
Less than 16 Years	2	2	-	Less Than 16 Years	X	X	X
16 - 18 Years	15,616	13,942	1,674	16 - 18 Years	3,117	2,846	271
19 - 20 Years	14,902	13,422	1,480	19 - 20 Years	3,585	3,312	273
21 - 29 Years	55,635	48,596	7,039	21 - 29 Years	11,565	10,382	1,183
30 - 39 Years	28,684	24,958	3,726	30 - 39 Years	5,867	5,199	668
40 - 54 Years	11,484	10,275	1,209	40 - 54 Years	2,447	2,278	169
55 Years and Over	2,228	2,030	198	55 Years and Over	558	526	32
Race/Ethnicity							
White	75,996	68,570	7,426				
Black	43,452	36,197	7,255		—		
Hispanic[2]	7,872	7,385	487				
Other	1,231	1,073	158				
Educational Attainment							
Elementary and Junior High	7,620	6,937	683				
High School, Non-Graduate	63,365	56,191	7,174				
High School Graduate	40,411	35,296	5,115				
College	17,155	14,801	2,354				

- Represents zero.

X Not applicable.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

[2] Persons of Hispanic origin may be of any race and may also be included in other racial categories.

SOURCE: New York State Commission of Correction; compiled from 1986 county sheriff and penitentiary annual reports.

TABLE N-20

Offense Characteristics of All Admissions and Sentenced Admissions to County Jails and Penitentiaries[1]

New York State — 1986

	All Admissions			Sentenced Admissions		
Commitment Offense	Total	Male	Female	Total	Male	Female
All Commitment Offenses	128,551	113,225	15,326	27,139	24,543	2,596
Felony	45,858	41,027	4,831	5,805	5,345	460
Misdemeanor	61,416	52,771	8,645	16,126	14,350	1,776
Traffic	6,115	5,838	277	2,130	2,052	78
Other	15,162	13,589	1,573	3,078	2,796	282
Selected Commitment Offenses — Felonies						
Assault	4,582	4,066	516	322	286	36
Burglary and Burglar's Tools	8,574	8,170	404	1,142	1,111	31
Dangerous Weapons	1,197	1,141	56	146	140	6
Grand Larceny	5,578	4,475	1,103	604	504	100
Murder, 1st Degree	99	97	2	1	1	-
Murder, 2nd Degree	484	409	75	16	14	2
Narcotics	5,096	4,558	538	678	615	63
Rape	1,127	1,116	11	92	91	1
Robbery	3,365	3,082	283	253	234	19
Sex Offenses	1,502	1,465	37	315	312	3
All Other Felonies	14,254	12,448	1,806	2,236	2,037	199
Selected Commitment Offenses — Misdemeanors						
Assault	4,365	4,060	305	1,055	986	69
Burglary and Burglar's Tools	528	503	25	87	82	5
Dangerous Weapons	1,165	1,108	57	218	207	11
Disorderly Conduct	5,071	4,367	704	1,457	1,350	107
Narcotics	3,977	3,599	378	909	845	64
Operating Motor Vehicle While Intoxicated	8,930	8,389	541	1,939	1,853	86
Operating Motor Vehicle While Ability Impaired	607	572	35	306	293	13
Petit Larceny	9,894	7,786	2,108	3,344	2,762	582
Prostitution and Vice	1,222	217	1,005	327	83	244
Sex Offenses	537	506	31	253	235	18
Unlawful Entry	900	826	74	181	169	12
All Other Misdemeanors and Offenses	24,220	20,838	3,382	6,050	5,485	565

- Represents zero.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1986 county sheriff and penitentiary annual reports.

TABLE N-21

Admissions to and Discharges from County Jails and Penitentiaries New York State — 1986

	Admissions			Discharges		
	All Admissions	Males	Females	All Discharges	Males	Females
All Facilities[1]	128,551	113,225	15,326	127,680	112,395	15,285
Jails						
Albany	2,651	2,360	291	2,638	2,348	290
Allegany	499	477	22	490	469	21
Broome	2,368	2,139	229	2,364	2,129	235
Cattaraugus	1,095	1,004	91	1,086	992	94
Cayuga	998	935	63	1,015	949	66
Chautauqua	1,585	1,455	130	1,559	1,429	130
Chemung	1,293	1,172	121	1,297	1,171	126
Chenango	513	467	46	508	463	45
Clinton	1,579	1,435	144	1,582	1,436	146
Columbia	866	802	64	868	802	66
Cortland	831	764	67	843	776	67
Delaware	482	447	35	491	453	38
Dutchess	2,583	2,297	286	2,596	2,306	290
Erie Holding Center	9,778	7,620	2,158	9,757	7,599	2,158
Essex	377	357	20	380	359	21
Franklin	638	570	68	635	566	69
Fulton	718	698	20	724	703	21
Genesee	871	820	51	867	816	51
Greene	908	703	205	908	703	205
Hamilton	63	63	-	67	67	-
Herkimer	745	644	101	743	644	99
Jefferson	1,103	996	107	1,107	1,003	104
Lewis	160	153	7	160	153	7
Livingston	976	901	75	967	894	73
Madison	816	762	54	792	739	53
Monroe	9,136	8,004	1,132	9,085	7,941	1,144
Montgomery	795	754	41	777	736	41
Nassau	8,252	7,257	995	8,241	7,246	995
Niagara	2,463	2,147	316	2,463	2,147	316
Oneida	2,146	1,842	304	2,129	1,824	305
Onondaga	7,502	6,423	1,079	7,538	6,458	1,080
Ontario	1,541	1,369	172	1,536	1,364	172
Orange	4,405	3,923	482	4,367	3,887	480
Orleans	565	508	57	587	525	62
Oswego	1,280	1,168	112	1,284	1,173	111
Otsego	468	428	40	472	430	42
Putnam	747	682	65	765	697	68
Rensselaer	1,429	1,308	121	1,408	1,294	114
Rockland	1,947	1,644	303	1,945	1,648	297
St. Lawrence	933	856	77	924	847	77
Saratoga	1,530	1,394	136	1,501	1,369	132
Schenectady	1,927	1,711	216	1,921	1,703	218
Schoharie	410	377	33	403	370	33
Schuyler	207	195	12	207	195	12
Seneca	500	454	46	497	451	46
Steuben	1,096	918	178	1,094	912	182
Suffolk	11,791	10,822	969	11,714	10,757	957
Sullivan	1,788	1,672	116	1,788	1,672	116
Tioga	625	542	83	629	543	86
Tompkins	1,112	961	151	1,123	971	152
Ulster	2,602	2,371	231	2,608	2,381	227
Warren	1,064	830	234	1,049	821	228
Washington	741	697	44	717	675	42
Wayne	1,597	1,469	128	1,597	1,469	128
Westchester	14,147	14,147	X	14,019	14,019	X
Westchester Women's Unit	2,525	X	2,525	2,485	X	2,485
Wyoming	356	341	15	358	342	16
Yates	379	365	14	374	360	14
Penitentiaries						
Albany	1,210	1,084	126	1,167	1,041	126
Erie	1,589	1,357	232	1,560	1,342	218
Onondaga	855	769	86	844	756	88
Westchester	2,395	2,395	X	2,060	2,060	X

- Represents zero.

X Not applicable.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1986 county sheriff and penitentiary annual reports.

TABLE N-22

Inmates Under Custody in County Jails and Penitentiaries
New York State — December 31, 1986

	All Types of Custody			Detained		Sentenced		Other	
	All Inmates	Males	Females	Males	Females	Males	Females	Males	Females
All Facilities[1]	7,920	7,353	567	4,356	328	2,751	216	246	23
Jails									
Albany	194	185	9	160	9	X	X	25	-
Allegany	32	31	1	18	1	12	-	1	-
Broome	156	150	6	70	4	80	2	-	-
Cattaraugus	66	62	4	44	3	18	1	-	-
Cayuga	38	37	1	17	1	18	-	2	-
Chautauqua	98	96	2	69	2	26	-	1	-
Chemung	94	84	10	40	3	44	7	-	-
Chenango	22	20	2	7	-	12	2	1	-
Clinton	45	43	2	23	2	20	-	-	-
Columbia	44	41	3	19	2	21	1	1	-
Cortland	41	41	-	9	-	28	-	4	-
Delaware	11	11	-	9	-	2	-	-	-
Dutchess	135	127	8	95	7	32	1	-	-
Erie Holding Center	387	357	30	268	25	X	X	89	5
Essex	9	9	-	6	-	3	-	-	-
Franklin	36	36	-	14	-	20	-	2	-
Fulton	26	26	-	12	-	14	-	-	-
Genesee	42	41	1	21	1	20	-	-	-
Greene	33	28	5	17	4	11	1	-	-
Hamilton	2	2	-	-	-	2	-	-	-
Herkimer	29	26	3	15	2	8	1	3	-
Jefferson	54	50	4	25	2	25	2	-	-
Lewis	13	12	1	7	-	4	1	1	-
Livingston	54	52	2	24	-	27	1	1	1
Madison	60	59	1	33	1	25	-	1	-
Monroe	612	575	37	420	27	155	10	-	-
Montgomery	63	62	1	37	1	25	-	-	-
Nassau	1,154	1,062	92	732	54	316	38	14	-
Niagara	164	152	12	88	7	60	4	4	1
Oneida	191	177	14	109	10	56	4	12	-
Onondaga	218	199	19	199	19	X	X	-	-
Ontario	83	76	7	20	4	51	3	5	-
Orange	242	225	17	118	6	99	3	8	8
Orleans	26	26	-	16	-	10	-	-	-
Oswego	65	58	7	42	4	16	3	-	-
Otsego	21	21	-	7	-	14	-	-	-
Putnam	36	36	-	14	-	19	-	3	-
Rensselaer	78	71	7	37	4	29	3	5	-
Rockland	89	78	11	37	6	39	5	2	-
St. Lawrence	60	60	-	35	-	25	-	-	-
Saratoga	92	85	7	48	5	37	2	-	-
Schenectady	101	96	5	71	3	25	2	-	-
Schoharie	21	20	1	10	-	9	1	1	-
Schuyler	16	16	-	3	-	8	-	5	-
Seneca	26	26	-	9	-	14	-	3	-
Steuben	59	54	5	23	-	22	-	9	5
Suffolk	762	710	52	436	30	261	19	13	3
Sullivan	138	134	4	94	4	33	-	7	-
Tioga	39	37	2	13	-	24	2	-	-
Tompkins	22	22	-	13	-	9	-	-	-
Ulster	114	105	9	77	7	28	2	-	-
Warren	40	31	9	18	7	11	2	2	-
Washington	54	52	2	21	1	31	1	-	-
Wayne	68	62	6	44	4	18	2	-	-
Westchester	533	533	X	533	X	X	X	-	X
Westchester Women's Unit	100	X	100	X	56	X	44	X	-
Wyoming	12	12	-	6	-	6	-	-	-
Yates	28	28	-	4	-	3	-	21	-
Penitentiaries									
Albany	184	169	15	X	X	169	15	-	-
Erie	185	166	19	X	X	166	19	-	-
Onondaga	168	156	12	X	X	156	12	-	-
Westchester	335	335	X	X	X	335	X	-	X

- Represents zero.

X Not applicable.

1 Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1986 county sheriff and penitentiary annual reports.

TABLE N-23

Length of Confinement
Inmates Under Custody in County Jails and Penitentiaries
New York State — 1983-1986

	Length of Confinement (in days)							
	For Sentenced Inmates[1]				For Other Than Sentenced Inmates[1]			
	1983	1984	1985	1986	1983	1984	1985	1986
Total Number of Days[1]	29,373	29,009	28,267	29,840	88,919	91,826	98,206	105,747
Days in Confinement								
1 to 2	2,967	3,180	2,957	2,961	32,314	35,282	37,111	39,377
3 to 5	3,753	3,938	3,452	3,093	17,838	17,299	18,392	19,379
6 to 10	3,968	3,603	3,407	3,465	13,757	13,903	15,914	16,784
11 to 15	1,941	1,710	1,787	1,907	5,447	5,643	5,837	5,855
16 to 20	2,048	1,933	1,989	2,052	3,120	3,072	3,293	3,693
21 to 30	2,184	2,008	2,171	2,368	3,932	4,094	4,513	5,100
31 to 40	1,851	1,853	1,752	1,881	2,630	2,568	2,948	3,333
41 to 60	2,752	2,838	3,016	3,338	3,378	3,305	3,383	4,088
61 to 90	2,376	2,299	2,241	2,700	2,683	2,511	2,621	3,272
91 to 125	1,623	1,820	1,740	1,866	1,557	1,655	1,636	1,843
126 to 150	489	448	489	529	689	726	716	864
151 to 200	1,346	1,340	1,430	1,594	704	789	982	1,072
201 to 250	788	754	674	829	429	488	439	588
251 to 300	51	77	55	87	184	272	252	298
301 to 350	702	592	444	808	124	143	105	143
351 to One Year	445	288	329	19	133	76	64	58
Other	89	328	334	343	-	-	-	X

X Not applicable.

[1] Includes inmates in all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1986 county sheriff and penitentiary annual reports.

TABLE N-24

Persons on Parole and Caseload Changes New York State — Fiscal Years 1982-83—1986-87

	1982-83	1983-84	1984-85	1985-86	1986-87
Active Parolees as of April 1	15,553	17,555	19,054	19,196	20,176
State Inmates Released by Board[1]	6,581	8,967	9,005	10,632	11,445
State Inmates Released by Conditional Release[1]	2,632	2,388	1,915	2,042	2,023
Local Inmates Released by Board	814	676	507	364	321
Cooperative Parolee Agreement from Other States	450	430	427	388	396
Juvenile Offenders Released[1]	152	293	190	200	158
Inmates Released to Parole Supervision	10,629	12,754	12,044	13,626	14,343
Caseload Removals (Discharges and Returns)[2]	8,627	9,087	11,087	11,565	12,396
Dynamic Population for Year[3]	26,182	30,309	31,098	32,822	34,519
March 31 Active Parolees	17,555	19,054	19,196	20,176	20,959
Delinquent Parolees[4]	3,876	4,046	4,665	5,579	6,559
End of Year Caseload as of March 31	21,431	23,100	23,861	25,755	27,518

[1] Both within state and out-of-state.

[2] Includes parolees discharged from parole supervision by expiration of maximum sentence, death, Board action, court order and prison return.

[3] Cumulative total of parolees under supervision during all or any part of the year.

[4] Those who are either in the stages of the violation process or are absconders. Not all delinquents in the violation process will have their parole revoked.

SOURCE: New York State Division of Parole.

TABLE N-25

Outcome of Parole Supervision New York State Fiscal Years 1982-83—1986-87

Outcome Measure	1982-83(a)	1983-84(b)	1984-85(c)	1985-86(d)	1986-87(e)
Rate of Parolees Returned to Prison with New Court Conviction During Year	2% (N = 453)	2% (N = 715)	4% (N = 1,238)	4% (N = 1,452)	4% (N = 1,298)
Rate of Parolees Returned to Prison for Violating Conditions of Parole During Year	8% (N = 1,979)	7% (N = 2,006)	8% (N = 2,559)	8% (N = 2,780)	9% (N = 3,299)
Total Rate of Prison-Returns During Year	9% (N = 2,432)	9% (N = 2,721)	12% (N = 3,797)	13% (N = 4,232)	13% (N = 4,597)

[a] Rates computed on basis of dynamic population of 26,182 parolees from April 1, 1982 through March 31, 1983.

[b] Rates computed on basis of dynamic population of 30,309 parolees from April 1, 1983 through March 31, 1984.

[c] Rates computed on basis of dynamic population of 31,098 parolees from April 1, 1984 through March 31, 1985.

[d] Rates computed on basis of dynamic population of 32,822 parolees from April 1, 1985 through March 31, 1986.

[e] Rates computed on basis of dynamic population of 34,519 parolees from April 1, 1986 through March 31, 1987.

SOURCE: New York State Division of Parole.

TABLE N-26

Demographic Characteristics of Parolees New York State — 1983-1987(a)

	Parolees				
	1983	1984	1985	1986	1987
All Parolees[1]	17,555	19,054	19,196	20,176	20,959
Sex					
Male	16,760	18,209	18,348	19,167	19,911
Female	795	845	848	1,009	1,048
Race/Ethnicity					
Black	8,713	9,550	9,698	10,088	10,060
White	5,476	5,576	5,572	5,649	5,869
Hispanic[2]	3,166	3,702	3,722	4,035	4,611
Other	200	226	204	404	419
Age					
16 - 20	1,006	1,105	942	847	671
21 - 25	4,023	4,539	4,536	4,741	5,025
26 - 30	4,274	4,559	4,626	5,209	5,214
31 - 35	3,334	3,557	3,576	3,632	3,957
36 - 40	2,057	2,254	2,355	2,623	2,721
41 - 45	1,215	1,354	1,411	1,412	1,463
46 - 50	679	717	767	807	901
51 - 55	450	479	452	403	483
56 and Older	497	476	522	484	482
Unknown	20	14	9	18	42
Education					
None	74	80	94	61	42
Some Grade School	3,428	3,896	3,796	3,571	4,024
Some High School	10,518	12,037	12,189	11,600	12,814
Some College	665	498	396	383	608
College Graduate	153	179	208	161	105
Some Post Graduate	11	6	2	2	0
Post Graduate Degree	20	18	20	20	13
Unknown	2,686	2,340	2,491	4,378	3,353

a As of March 31.

[1] Includes State, local, juvenile offender and cooperative cases.

[2] Persons of Hispanic origin are not counted in any other category.

SOURCE: New York State Division of Parole.

TABLE N-27

Released Parolees, Time Served and Maximum Sentence by Category of Offense New York State — Fiscal Years 1984-85 — 1986-87

	Cases			Median Time Served (months)			Median Maximum Sentence (months)		
Category of Offense	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
All Applicants Released[1]	4,163	5,402	5,996	22	22	22	54	54	54
Arson	48	42	49	22	22	22	72	66	72
Assault	120	164	169	21	22	22	54	54	54
Bribery	4	4	11	13	22	15	36	51	48
Burglary	841	1,073	1,165	22	22	22	54	54	54
Conspiracy	11	9	16	14	16	16	48	36	51
Crimes Against Children	-	-	2	-	-	30	-	-	63
DWI[2]	22	30	25	10	10	11	36	36	36
Forgery/Usury	74	130	120	18	16	17	48	36	48
Gambling	2	6	-	16	16	-	36	42	-
Kidnapping	4	8	9	45	50	45	114	126	144
Mischief	8	7	4	15	13	13	36	36	36
Misdemeanors - B	-	-	1	-	-	16	-	-	36
Murder/Manslaughter	200	207	192	46	58	57	120	180	144
Possession of Drugs	186	290	346	21	22	21	48	48	48
Possession/Sale of Weapons	219	260	307	22	22	22	48	48	48
Promoting Prostitution	2	1	2	29	15	15	72	54	51
Rape/Sodomy	78	83	118	34	34	34	102	108	87
Riot/Anarchy	1	1	-	18	10	-	36	36	-
Robbery	1,349	1,683	1,789	23	27	28	72	72	72
Sale of Drugs	589	849	1,034	22	22	22	48	48	48
Solicitation	2	5	5	10	23	14	36	48	48
Tampering	11	24	25	17	21	17	36	42	36
Theft/Stolen Property	302	439	482	16	16	16	36	36	36
Youthful Offender	85	85	124	11	10	10	36	36	36
Other Felonies	5	2	1	64	18	14	198	60	48

- Represents zero.

[1] Parolees released at their initial Parole Board hearing.

[2] Driving While Intoxicated.

SOURCE: New York State Division of Parole.

TABLE N-28

Admissions to Juvenile Residential Facilities by Type of Offense New York State — 1984 - 1986

Type of Offense	Admissions[1] 1984	1985	1986
All Offenses	1,813	1,898	2,004
Assault	161	183	180
Homicide	34	39	40
Sex	76	82	90
Kidnapping	3	4	8
Burglary	299	315	342
Criminal Mischief	91	106	92
Arson	19	17	16
Larceny	397	426	458
Robbery	397	354	339
Other Theft	207	222	265
Controlled Substance	26	38	47
Firearms, Dangerous Weapons	39	46	54
Other[2]	64	66	73

[1] Includes juvenile offender and juvenile delinquent admissions to facilities operated by New York State Division for Youth and voluntary and cooperative agencies.

[2] Includes violation of probation

SOURCE: New York State Division for Youth.

TABLE N-29

Selected Characteristics of Juveniles Admitted to Residential Facilities[1] New York State — 1984 - 1986

	Admissions 1984	1985	1986
All Admissions	2,256	2,424	2,487
First Admission	1,839	2,008	1,982
Readmission from Aftercare	286	286	281
New Placement with Prior Service	131	130	224
Age			
All Ages	2,256	2,424	2,487
10-12 Years	68	48	86
13 Years	156	165	190
14 Years	466	479	470
15 Years	826	929	955
16 Years	526	573	587
17 Years	147	151	119
18-19 Years	56	67	67
20 + Years	11	12	13
Sex			
Both Sexes	2,256	2,424	2,487
Male	1,866	2,013	2,070
Female	390	411	417
Ethnicity			
All Groups	2,256	2,424	2,487
White	833	884	885
Black	1,036	1,145	1,188
Hispanic[2]	369	380	397
Other	18	15	17

	Admissions 1984	1985	1986
Type of Adjudication			
All Types of Adjudication	2,256	2,424	2,487
Juvenile Offender	266	264	246
Restrictive Juvenile Delinquent	14	8	16
Juvenile Delinquent	1,533	1,626	1,742
Title II	654	628	661
Title III	879	998	1,081
Criminal Finding	5	8	1
PINS[3]	343	374	375
Youthful Offender	52	70	52
Adjourned Contemplating Dismissal	3	0	1
Temporary Adjournment	1	0	3
None	37	62	47
Other	2	12	4

[1] Includes facilities operated by New York State Division for Youth and voluntary and cooperative agencies.

[2] Persons of Hispanic origin are not counted in any other category.

[3] Persons In Need of Supervision.

SOURCE: New York State Division for Youth.

TABLE N-30

Discrimination Complaints by Jurisdiction and Alleged Basis of Discrimination - New York State Fiscal Year 1986-87

Alleged Basis of Discrimination	All Jurisdictions	Jurisdiction					
		Employment	Housing	Public Accommodations	Education	Credit	Other[2]
All Complaints[1]	6,989	6,510	265	153	18	18	25
Race/Color	2,175	1,976	138	35	10	7	9
Sex	2,305	2,180	41	69	1	4	10
Age	1,550	1,507(a)	34	6	1	2	-
National Origin	934	854	62	13	3	-	2
Disability	781	691	32	44	8	6	-
Opposed Discrimination	672	640	19	11	1	-	1
Creed	257	235	11	6	2	-	3
Marital Status	164	105	51	4	1	2	1
Conviction Record	51	49	2	-	-	-	-
Arrest Record	37	37	-	-	-	-	-
Other	9	4	-	2	-	-	3

NOTE: Data on each line add across but the data in each column do not add to column totals due to complaints which contain allegations on more than one basis of discrimination.

- Represents zero.

a Includes 163 complaints filed by persons between the ages of 18 and 40.

[1] Reported and verified at Regional Offices of the Division of Human Rights.

[2] Includes volunteer fire company membership denied, boycotting/ blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE N-31

Outcome of Discrimination Investigations by Jurisdiction and Type of Outcome New York State Fiscal Year 1986-87

Type of Outcome	All Jurisdictions	Jurisdiction				
		Employment	Housing	Public Accommodations	Education	Other[1]
All Outcomes	6,676	6,208	312	113	13	30
No Probable Cause Established	3,052	2,846	155	34	6	11
Settlement Negotiated						
Complaint Withdrawn	993	912	60	16	1	4
Complaint Conciliated	393	329	41	20	-	3
Probable Cause Established, Recommended for Hearing	678	615	30	25	1	7
Complaint Withdrawn, Uncompensated	485	459	16	9	-	1
Lack of Jurisdiction	97	73	8	7	5	4
Closed for Administrative Convenience	978	974	2	2	-	-

- Represents zero.

[1] Includes credit denied, volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE N-32

Outcome of Discrimination Hearings by Jurisdiction and Type of Outcome
New York State
Fiscal Year 1986-87

Type of Outcome	All Jurisdictions	Jurisdiction				
		Employment	Housing	Public Accommodations	Education	Other[1]
All Outcomes	405	349	38	14	-	4
Hearings Completed	155	132	15	4	-	4
Complaint Sustained	54	39	9	2	-	4
Complaint Dismissed	101	93	6	2	-	-
Hearings Terminated						
Dispute Resolved Before or During Hearing	250	217	23	10	-	-

- Represents zero.

[1] Includes credit denied, volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE N-33

Crime Victims' Claims and Compensation Awards
New York State — Fiscal Years 1967-68—1987-88

Fiscal Year	Claims[1]			Compensation Awards[2]		
	Received	Accepted	Approved for Award[3]	Total	Personal Injury[4]	Death[4]
1967-68(a)	196	196	43	$ 55,665		
1968-69	519	519	220	386,585		
1969-70	929	929	372	678,220		
1970-71	1,594	1,594	512	1,243,174		
1971-72	1,896	1,896	618	1,407,277		
1972-73	1,762	1,762	824	1,848,500		
1973-74	2,065	2,065	891	1,835,000		
1974-75	2,341	2,341	1,074	2,871,337		
1975-76	3,119	3,119	1,097	2,979,225		
1976-77	4,250	4,250	1,510	3,228,667	$ 2,037,888	$ 1,190,779
1977-78	5,489	4,914	1,764	4,313,078	2,826,769	1,486,309
1978-79	6,289	5,334	2,458	5,357,802	3,568,827	1,788,975
1979-80	7,885	7,245	2,617	5,632,305	3,621,775	2,010,529
1980-81	9,323	8,573	2,952	5,750,549	3,732,154	2,018,395
1981-82	8,774	8,121	2,934	6,357,822	4,175,980	2,181,842
1982-83	8,667	8,034	3,088	6,468,847(b)	4,369,990	2,098,857
1983-84	9,001	8,348	3,309	8,807,474(b)	6,133,877(b)	2,673,598(b)
1984-85	10,999	10,511	3,483	7,033,465	4,833,242	2,200,223
1985-86	14,157	13,478	5,188	7,813,274	5,959,267	1,854,007
1986-87	23,102	21,377	8,324	11,271,107	8,163,319	3,107,787
1987-88	24,262	22,445	9,263	11,196,519	8,299,774	2,896,745

a Crime Victims Board was established in 1966 by legislative action.

b A deficiency occurred in FY 1982-83 necessitating the roll-over of a large block of payments into FY 1983-84.

[1] Claims are filed with and processed by the New York State Crime Victims Board which also approves and issues awards.

[2] Awards are for unreimbursed out-of-pocket losses such as funeral expenses, medical expenses, loss of earnings, loss of support, repairs or replacement of essential personal property, rehabilitative occupational training, counselling, and expenses for transportation to and from court.

[3] Includes amended and review decisions.

[4] Data not available prior to 1976.

SOURCE: New York State Crime Victims Board.

TABLE N-34

Community Dispute Resolution Centers[1] Intakes and Dispositions New York State — 1986

County	Name of Program	Intake[2]	Dispositions				
			All Dispositions	Conciliations	Mediations	Arbitrations	Other[3]
All Counties	All Programs	91,585	20,153	4,951	14,552	650	71,432
Bronx and New York	IMCR Dispute Resolution Center	18,282	4,649	475	3,784	390	13,633
Kings and Queens	Victim Services Agency	16,808	5,750	289	5,461	-	11,058
New York County	Washington Heights-Inwood Coalition	2,685	291	82	209	-	2,394
Richmond	Staten Island Community Dispute Resolution Center	5,404	837	402	435	-	4,567
Albany	Albany Mediation Program	793	311	15	296	-	482
Allegany	Dispute Settlement Center	297	32	19	11	2	265
Broome	ACCORD	1,693	279	109	170	-	1,414
Cattaraugus	Dispute Settlement Center	1,022	151	75	69	7	871
Chautauqua	Dispute Settlement Center	1,064	254	131	113	10	810
Chemung	Neighborhood Justice Project	3,942	953	779	171	3	2,989
Columbia	Common Ground™	760	109	33	76	-	651
Cortland	RESOLVE[4]	-	-	-	-	-	-
Delaware	Dispute Resolution Center	59	21	17	4	-	38
Dutchess	Community Dispute Resolution Center	800	277	39	238	-	523
Erie	Dispute Settlement Center	3,204	1,250	615	574	61	1,954
Franklin	Center for Conflict Resolution	36	23	5	18	-	13
Fulton/Montgomery/ Schoharie	Dispute Resolution Center	215	77	15	62	-	138
Genesee	Dispute Settlement Center	208	27	16	9	2	181
Greene	Community Dispute Resolution Center	364	19	1	18	-	345
Herkimer	[4]	303	30	24	6	-	273
Jefferson	Community Dispute Resolution Center	204	86	56	30	-	118
Lewis	County Mediation Service	93	40	35	5	-	53
Livingston	Center for Dispute Settlement	2,301	55	14	41	-	2,246
Madison	RESOLVE[4]	-	-	-	-	-	-
Monroe	Center for Dispute Settlement, Inc.	3,786	306	48	220	38	3,480
Nassau	Community Dispute Center	1,920	119	2	100	17	1,801
Nassau	Mediation Alternative Project	282	126	65	61	-	156
Niagara	Dispute Settlement Center	619	164	91	63	10	455
Oneida	Community Dispute Resolution Program	2,078	510	244	182	84	1,568
Onondaga	Resolve - A Center for Dispute Settlement, Inc.	1,430	283	160	123	-	1,147
Onondaga	Dispute Resolution Center of the Volunteer Center, Inc.	2,925	306	55	251	-	2,619
Ontario	Center for Dispute Settlement	2,694	83	5	75	3	2,611
Orange	Orange County Mediation Project	1,231	233	61	172	-	998
Orleans	Dispute Settlement Center[4]	42	-	-	-	-	42
Oswego	Resolve, Community Dispute Settlement	405	99	58	41	-	306
Otsego	Agree, Community Dispute Settlement	386	81	53	28	-	305
Putnam	Mediation Program[4]	81	5	-	5	-	76
Rensselaer	Community Dispute Settlement Program	212	66	30	36	-	146
Rockland	Volunteer Mediation Center	328	103	8	95	-	225
Saratoga	Dispute Settlement Program	304	71	21	50	-	233
Schenectady	Community Dispute Settlement Program	536	129	76	52	1	407
Schuyler	Neighborhood Justice Project	223	79	52	27	-	144
Seneca	Center for Dispute Settlement	645	17	2	11	4	628
Steuben	Neighborhood Justice Project	1,685	235	206	29	-	1,450
St. Lawrence	Center for Conflict Resolution	131	87	71	16	-	44
Suffolk	Community Mediation Center, Inc.	2,772	599	107	492	-	2,173
Sullivan	Mediation Services of Sullivan County	164	99	43	56	-	65
Tioga	ACCORD	907	169	71	98	-	738
Tompkins	Community Dispute Resolution Center	559	138	61	77	-	421
Ulster	Mediation Services of Ulster County	356	150	56	94	-	206
Wayne	Center for Dispute Settlement	2,144	103	4	84	15	2,041
Westchester	County Mediation Center	101	244	47	197	-	-
Wyoming	Dispute Settlement Center	1,727	18	5	11	2	1,709
Yates	Center for Dispute Settlement	375	10	3	6	1	365

- Represents zero.

[1] Chapter 847 of the Laws of 1981 created this program, which has provided alternative mechanisms for the resolution of minor disputes, both criminal and civil.

[2] Includes walk-in clients and referrals from courts and other agencies.

[3] Includes cases referred back to referral source, cases referred to other agencies, cases dropped as not amenable for mediation and cases in which either or both parties refused to mediate.

[4] Programs are in developmental phase.

SOURCE: New York State Office of Court Administration.

TABLE N-35

Statewide Police Information Network
New York State
1980-1987

Type of Computer Traffic	1980	1981	1982	1983	1984	1985	1986	1987
Stolen Vehicles								
Entries	122,727	130,112	152,606	141,269	140,347	131,639	137,267	148,607
Inquiries	2,006,172	1,897,419	1,897,383	2,176,111	2,325,813	3,091,301	3,295,738	3,738,503
Lost/Stolen License Plates								
Entries	38,831	30,565	28,928	28,100	29,062	30,577	35,262	41,355
Inquiries	4,997,390	5,099,110	5,312,974	5,668,950	5,709,691	7,114,284	7,655,866	8,363,238
Stolen Articles (Property)								
Entries	45,671	41,335	43,152	42,162	38,742	42,814	40,997	39,736
Inquiries	53,664	51,540	57,404	62,627	77,821	114,832	107,601	91,517
Stolen Firearms								
Entries	15,912	14,686	15,518	15,558	14,826	13,815	14,083	14,381
Inquiries	69,583	63,232	69,773	95,801	95,459	98,872	115,203	114,282
Missing Persons Entries	41,416	25,984	20,638	20,453	23,688	32,187	33,455	36,110
Wanted Persons Entries	27,660	44,884	50,238	54,086	55,368	95,478	129,913	156,575
Missing and Wanted Persons Inquiries	3,042,623	3,095,178	3,234,500	3,987,467	4,524,314	5,105,186	5,940,402	6,728,392
NYS Department of Motor Vehicles Inquiries	11,193,760	11,804,945	11,045,742	9,541,863	11,325,886	15,050,749	19,539,663	22,146,632
NYS Division of Criminal Justice Services Inquiries	3,224,798	3,348,324	3,420,923	4,017,074	4,507,127	5,569,147	6,646,521	7,551,498
National Crime Information Center Inquiries and Updates	6,273,062	6,388,503	6,635,044	7,325,255	6,136,831	7,182,382	8,167,550	9,794,113
National Law Enforcement Telecommunication System Inquiries and Messages	1,003,886	1,164,071	921,827	1,039,156	1,098,705	1,348,657	1,494,428	1,380,885
NYSPIN Message Volume Total Messages	108,433,416	113,613,400	116,364,492	113,521,796	120,232,535	141,964,762	167,161,348	190,044,311
Daily Average Input and Output	296,266	311,270	318,807	311,019	329,404	388,945	457,976	520,688

SOURCE: New York State Division of State Police, Electronic Data Processing Section.

TABLE N-36

Municipal Police Employees, Uniformed and Civilian and Police Vehicles New York State by County — 1985 and 1986

	All Police Employees		1986 Uniformed Employees				1986 Civilian Employees		Police Vehicles	
			Full-time		Part-time					
County	1985	1986	Male	Female	Male	Female	Full-time	Part-time	1985	1986
New York State	61,009	63,464	47,622	3,964	1,460	85	9,740	593	11,078	11,419
New York City	39,193	41,323	31,031	3,330	-	-	6,961	1	4,709	4,879
Rest of State	21,816	22,141	16,591	634	1,460	85	2,779	592	6,369	6,540
Albany	717	730	536	9	20	1	126	38	181	171
Allegany	59	62	27	-	19	1	3	12	14	13
Broome	304	311	238	3	28	-	30	12	67	67
Cattaraugus	98	101	58	1	30	5	1	6	25	25
Cayuga	85	86	59	1	15	1	8	2	20	20
Chautauqua	219	217	151	2	28	-	19	17	53	53
Chemung	125	122	107	2	-	-	9	4	38	31
Chenango	40	45	23	1	15	-	2	4	9	9
Clinton	58	59	41	1	12	-	4	1	14	14
Columbia	54	55	25	-	27	-	1	2	12	12
Cortland	53	52	41	1	5	-	4	1	17	18
Delaware	37	36	19	1	11	-	1	4	12	11
Dutchess	347	363	195	7	103	2	33	23	96	98
Erie	2,070	2,106	1,705	114	42	-	220	25	522	524
Essex	38	31	19	-	10	-	-	2	11	10
Franklin	47	45	33	3	2	-	7	-	7	8
Fulton	70	69	59	1	7	-	2	-	16	17
Genesee	52	54	38	-	3	-	7	6	28	15
Greene	79	77	18	2	52	2	-	3	28	25
Hamilton	7	7	2	-	2	1	2	-	2	3
Herkimer	106	100	60	1	29	1	5	4	19	18
Jefferson	129	132	81	3	31	1	11	5	34	42
Lewis	9	9	5	-	4	-	-	-	3	3
Livingston	61	61	21	1	22	-	5	12	12	13
Madison	70	75	41	1	24	1	3	5	20	19
Monroe	1,086	1,128	811	61	11	-	183	62	402	414
Montgomery	74	76	46	1	24	2	2	1	20	15
Nassau	4,483	4,683	3,802	134	20	-	682	45	1,225	1,214
Niagara	304	310	251	6	19	-	25	9	87	102
Oneida	357	348	265	5	45	3	21	9	114	112
Onondaga	819	839	561	39	49	7	146	37	322	325
Ontario	82	82	59	1	15	-	4	3	25	26
Orange	646	630	296	8	186	13	67	60	187	207
Orleans	36	37	25	1	8	-	1	2	8	8
Oswego	116	112	77	4	24	1	6	-	25	25
Otsego	37	38	30	-	3	-	-	5	8	7
Putnam	85	89	60	1	13	-	10	5	35	34
Rensselaer	250	251	171	3	35	3	33	6	79	78
Rockland	550	544	454	5	27	4	38	16	144	130
St. Lawrence	114	108	84	1	4	-	15	4	24	27
Saratoga	147	151	84	3	46	-	12	6	35	35
Schenectady	303	312	233	7	-	-	61	11	86	90
Schoharie	23	25	7	-	16	1	-	1	4	5
Schuyler	13	18	5	-	7	1	3	2	2	2
Seneca	32	33	20	-	9	1	3	-	7	7
Steuben	120	121	74	1	29	1	6	10	26	25
Suffolk	3,612	3,599	2,860	91	88	13	539	8	1,160	1,268
Sullivan	82	83	52	-	22	-	8	1	20	20
Tioga	32	33	24	1	3	-	5	-	15	9
Tompkins	110	105	75	2	19	-	5	4	25	26
Ulster	310	308	149	1	99	7	22	30	65	68
Warren	68	48	34	1	5	-	7	1	11	13
Washington	71	78	32	-	35	10	-	1	17	15
Wayne	60	61	37	3	14	1	3	3	19	22
Westchester	2,795	2,823	2,279	99	20	-	368	57	899	959
Wyoming	46	46	21	-	20	1	-	4	9	8
Yates	19	17	11	-	4	-	1	1	4	5

- Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE N-37

Sheriff Department Employees, Uniformed and Civilian and Sheriff Department Vehicles New York State by County — 1985 and 1986

County[1]	All Sheriff Department Employees		1986 Uniformed Employees Full-time		1986 Uniformed Employees Part-time		1986 Civilian Employees		Sheriff Department Vehicles	
	1985	1986	Male	Female	Male	Female	Full-time	Part-time	1985	1986
New York State	3,496	3,776	2,306	155	422	30	718	145	1,557	1,534
Albany	93	98	69	4	1	-	23	1	46	46
Allegany	13	10	1	-	-	-	6	3	5	5
Broome	56	78	45	1	-	-	15	17	34	34
Cattaraugus	52	63	26	-	25	-	5	7	21	21
Cayuga	38	38	19	-	5	-	11	3	11	15
Chautauqua	79	86	66	-	2	-	10	8	32	32
Chemung	34	49	31	1	-	-	7	10	9	15
Chenango	42	25	8	-	2	-	9	6	9	9
Clinton	32	9	5	-	-	-	4	-	7	7
Columbia	74	75	31	1	29	2	4	8	18	18
Cortland	55	51	24	1	21	-	5	-	15	17
Delaware	14	10	7	-	-	-	2	1	9	8
Dutchess	174	188	94	2	66	-	25	1	67	67
Erie	181	181	147	5	-	-	29	-	49	49
Essex	5	5	5	-	-	-	-	-	6	6
Franklin	13	13	9	-	-	-	4	-	6	6
Fulton	47	45	26	-	17	-	2	-	16	14
Genesee	45	46	30	1	-	-	13	2	24	25
Greene	18	22	15	1	4	-	-	2	7	9
Hamilton	22	7	2	1	4	-	-	-	5	7
Herkimer	15	12	3	-	6	-	3	-	5	6
Jefferson	43	41	21	-	-	-	17	3	10	12
Lewis	28	33	18	-	6	-	3	6	10	10
Livingston	38	49	28	1	10	3	7	-	26	31
Madison	29	32	12	1	10	1	5	3	6	6
Monroe	426	358	224	7	39	6	68	14	159	164
Montgomery	44	47	19	3	20	1	3	1	13	18
Niagara	117	124	104	5	-	-	15	-	39	40
Oneida	83	96	72	2	4	-	14	4	35	15
Onondaga	275	384	235	61	-	-	88	-	115	115
Ontario	78	84	46	4	11	-	18	5	59	64
Orange	62	70	44	12	8	3	2	1	23	23
Orleans	27	29	23	-	2	-	4	-	12	10
Oswego	61	61	49	-	-	-	11	1	58	58
Otsego	18	13	12	-	-	-	-	1	7	10
Putnam	58	63	51	-	2	-	10	-	28	32
Rensselaer	60	65	33	-	-	-	32	-	23	22
Rockland	69	108	72	3	16	1	16	-	20	19
St. Lawrence	37	40	34	1	3	-	2	-	24	25
Saratoga	69	80	49	-	6	-	25	-	30	33
Schenectady	13	15	9	1	-	-	5	-	3	4
Schoharie	22	22	8	-	3	-	7	4	6	6
Schuyler	42	42	22	3	14	3	-	-	19	10
Seneca	45	43	19	-	11	-	11	2	20	23
Steuben	22	25	16	6	3	-	-	-	22	22
Suffolk	231	257	144	9	-	-	104	-	208	159
Sullivan	42	62	37	1	1	-	13	10	19	20
Tioga	50	52	32	3	15	-	2	-	17	17
Tompkins	30	61	30	-	-	-	26	5	11	11
Ulster	37	55	41	2	5	1	5	1	25	25
Warren	58	64	50	4	4	1	4	1	36	32
Washington	54	54	17	1	24	6	5	1	16	16
Wayne	50	53	38	3	4	-	6	2	44	43
Wyoming	47	50	17	-	17	2	10	4	13	13
Yates	29	33	17	4	2	-	3	7	9	10

- Represents zero.

1 Data are not reported for Nassau, Westchester and the five counties of New York City because these jurisdictions are served by countywide or citywide police agencies.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE N-38

Fire Department Calls by Type of Incident New York State, New York City — 1983-1986

	New York State[1]				New York City			
	1983	1984	1985	1986	1983	1984	1985	1986
All Incidents	727,569	759,829	765,601	775,192	312,081	315,322	311,529	304,798
All Fires	193,701	184,652	187,818	176,744	96,276	94,329	97,454	94,157
Structure Fires	71,020	68,052	64,128	58,828	36,390	34,626	34,091	31,841
Vehicle Fires[2]	29,109	28,365	27,163	28,569	10,098	9,639	10,730	10,641
Other Fires[3]	93,572	88,235	96,527	89,347	49,788	50,064	52,633	51,675
Emergencies[4]	339,606	382,583	393,261	415,662	76,722	78,769	81,553	81,848
False Alarms	194,262	192,594	184,522	182,786	139,083	142,224	132,522	128,793

[1] There are more than 1,800 municipal fire departments in New York State, including New York City. Of these departments, 91 percent (serving approximately 93 percent of the State's total population) participate in the Fire Reporting System (FRS) administered by the Office of Fire Prevention and Control. New York State totals include data for non-reporting departments.

[2] Includes fires in travel trailers, automobiles, buses, motorcycles, trucks, rail, air and water transport.

[3] Includes brush, grass, rubbish, dumpsters and other outside fires.

[4] Includes calls for rescue, medical aid, hazardous conditions (chemical leaks, gasoline spills, downed power lines, etc.), service and other calls.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE N-39

Fire-Related Casualties to Civilians and Firefighters New York State — 1981-1986

	Casualties to Civilians[1]		Casualties to Firefighters[2]	
	Deaths	Injuries	Deaths	Injuries
1981	550	3,500	14	14,200
1982	530	3,920	11	22,750
1983	460	3,000	16	14,000
1984	475	5,500(a)	12	13,800
1985	455	5,300(a)	9	14,200
1986	460	5,660(a)	8	14,050

[a] Not comparable to earlier years due to a change in methodology.

[1] Includes all types of casualties caused by fire incidents to which fire departments are called. Does not include burn injuries caused by nonfires, such as scalding water, contact with hot objects, caustic chemicals, etc.

[2] Includes all fire service, line-of-duty casualties incurred on all types of calls. Does not include training casualties.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE N-40

Major Causes of Residential Fires by Type of Residence and Major Causes of Fire Deaths New York City and Rest of State — 1986

	All Types		1 and 2 Family Dwellings (Percent)	Apartments (Percent)	Hotels, Motels (Percent)	Other Residential (Percent)	Mobile Homes (Percent)	Deaths	
	Number	Percent						Number	Percent
					--- New York City ---				
All Causes	24,987	100.0%	100.0%	100.0%	100.0%	100.0%	(a)	181	100.0%
Cooking	6,844	27.4	24.2	28.4	9.3	21.3		13	7.2
Other equipment	3,772	15.1	10.1	16.4	3.8	7.4		2	1.1
Incendiary, suspicious	3,622	14.5	13.8	14.1	26.2	22.4		22	12.2
Open flames; other heat	1,731	6.9	6.7	6.9	7.6	9.6		21	11.6
Smoking	1,291	5.2	5.0	5.0	15.2	7.7		67	37.0
Heating	565	2.3	5.7	1.6	0.8	3.7		7	3.9
Electrical distribution	565	2.3	5.4	1.6	4.2	4.0		3	1.7
Appliances, air conditioning	425	1.7	3.8	1.4	2.5	1.2		19	10.5
Other causes	394	1.6	2.3	1.4	0.4	0.6		18	9.9
Unknown	5,778	23.1	22.9	23.1	30.0	22.1		9	5.0
					--- Rest of State[1] ---				
All Causes	16,906	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	159	100.0%
Heating	6,110	36.1	44.5	9.8	17.6	10.9	31.0	13	8.2
Cooking	2,832	16.8	12.5	35.1	14.1	12.8	8.0	20	12.6
Incendiary, suspicious	1,619	9.6	7.7	13.9	19.6	26.3	8.0	23	14.5
Electrical distribution	1,457	8.6	8.8	5.2	9.5	10.5	25.2	24	15.1
Appliances, air conditioning	943	5.6	6.1	3.4	9.5	4.1	7.2	4	2.5
Smoking	894	5.3	3.9	9.8	12.1	10.7	3.4	28	17.6
Other, equipment	835	4.9	3.5	10.2	4.5	5.4	5.0	4	2.5
Open flames, other heat	688	4.0	4.0	3.5	5.0	8.4	3.8	4	2.5
Other causes	951	5.7	5.5	5.5	5.0	8.2	5.6	10	6.3
Unknown	577	3.4	3.4	3.8	3.0	2.8	2.8	29	18.2

[a] No mobile home fires were reported in New York City.

[1] Includes data from approximately 1,680 fire departments (other than New York City), which participated in the State Fire Reporting System in 1986.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE N-41

Pistol Licenses Issued
New York State by County — 1980-1987

County[1]	Licenses Issued							
	1980	1981	1982	1983	1984	1985	1986	1987
New York State[2]	12,393	20,088	17,822	14,749	12,994	13,565	13,466	13,414
Albany	192	164	222	239	247	274	273	217
Allegany	156	253	241	130	123	127	133	106
Broome	205	365	219	50	208	209	570	285
Cattaraugus	189	324	274	175	165	186	188	215
Cayuga	168	193	179	184	128	153	132	120
Chautauqua	302	604	504	342	332	306	295	256
Chemung	145	190	278	138	137	149	130	111
Chenango	65	179	149	95	88	71	112	97
Clinton	176	185	153	140	104	127	164	117
Columbia	134	186	152	154	140	133	83	114
Cortland	66	77	101	77	63	59	73	73
Delaware	178	227	245	204	123	255	152	203
Dutchess	413	881	752	665	657	653	648	520
Erie	1,320	1,839	1,710	1,320	1,240	959	1,201	1,742
Essex	68	115	92	88	68	85	64	77
Franklin	154	143	123	124	98	126	111	94
Fulton	364	141	184	141	151	148	135	135
Genesee	201	310	220	212	122	146	145	160
Greene	94	162	108	70	77	74	82	95
Hamilton	40	69	70	38	28	33	24	27
Herkimer	173	195	173	172	154	179	147	150
Jefferson	146	283	234	156	145	239	249	224
Lewis	96	92	129	115	66	73	76	61
Livingston	169	306	227	153	149	136	146	118
Madison	74	153	168	171	131	214	130	105
Monroe	942	2,041	1,700	1,796	1,438	1,312	1,218	1,068
Montgomery	53	109	97	80	86	59	72	101
Niagara	424	738	770	554	436	386	383	541
Oneida	256	561	535	521	433	382	373	339
Onondaga	421	877	1,237	886	759	793	892	876
Ontario	145	451	283	237	168	248	183	213
Orange	380	518	470	372	386	525	448	422
Orleans	62	133	101	73	53	48	48	64
Oswego	392	493	542	375	362	410	376	270
Otsego	97	195	203	130	134	117	93	118
Putnam	258	321	306	245	195	229	229	249
Rensselaer	207	420	277	246	222	256	187	165
Rockland	258	438	249	367	331	299	248	399
St. Lawrence	178	444	387	327	197	257	289	304
Saratoga	235	443	218	246	205	268	279	281
Schenectady	223	390	269	229	255	121	15	82
Schoharie	90	124	90	97	65	90	50	53
Schuyler	95	82	113	67	44	60	46	43
Seneca	93	102	65	57	49	67	72	55
Steuben	300	292	365	301	226	211	270	212
Sullivan	130	283	241	135	117	139	161	125
Tioga	54	135	91	76	85	95	70	61
Tompkins	139	256	192	135	105	90	130	113
Ulster	209	406	403	297	241	450	500	523
Warren	122	190	164	119	104	202	131	115
Washington	80	145	94	62	60	73	78	53
Wayne	243	417	295	250	282	255	259	200
Westchester	869	1,115	966	913	858	845	765	829
Wyoming	92	268	166	155	109	107	99	84
Yates	58	65	26	48	45	57	39	34

[1] Not including Nassau, Suffolk, Bronx, Kings, New York, Queens or Richmond.

[2] Totals represent licenses filed with the Division of State Police during the periods indicated, as required by law. Effective since April 8, 1936, State law authorizes all pistol licenses to be good until revoked, except as follows: In Nassau and Suffolk counties and the five counties which comprise the City of New York, licenses are valid only for one to three years.

SOURCE: New York State Division of State Police, Planning and Research Section.

Section O

Transportation

Motor Vehicle Registrations

Accidents, Accident Rates
and Contributing Factors

Convictions for
Motor Vehicle Violations

Driver Licenses

Highway Mileage, Utilization,
Condition and Speed Trends

Public Transit Service

AMTRAK Ridership

Rail Freight Traffic

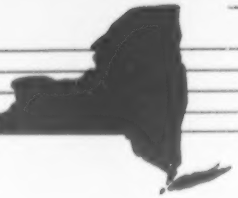
Air Traffic and Airfields

Canal and Port Activity

Motorcycle/Moped and
Bicycle Accidents

Estimated New Car Efficiency

Airfields and Air Traffic



Section O Transportation

Do you know that if you had wanted to travel over land from New York City to Philadelphia in 1756, it would have taken two days or more by "express" stagecoach? Nowadays, when airports are fogged in or highways clogged with traffic, it still seems to some people that the trip takes two days or more.

When the first road maps were published in 1789, major transportation routes were still the waterways. Today there are more than 109,800 miles of roads and highways within the State of New York—or almost enough to reach half-way to the moon! Of the total miles, more than 16,000 are State highways which serve as major arterials.

* * * * *

There are now more than nine million vehicles registered in this state (not including motorcycles) and almost ten million licensed drivers! There are so many vehicles that there is one for every 72 feet of roadway across the State! Almost 90% of everyone between the ages of 16 and 70 has a license to drive. (No wonder there are traffic problems)!

* * * * *

The deep and well-protected ocean port at the mouth of the Hudson River helped to establish and support the colonial commerce of "New Netherlands" and its two major settlements: New Amsterdam (now New York City) and Fort Orange (now Albany). The network of navigable waterways within the State, including the Erie Canal and other canals constructed as important links in the system, encouraged settlements westward as well as industrial development. The State Barge Canal System, as it is now called, still provides important linkages for commercial barges and pleasure boats. The System includes five canals (Champlain, Oswego, Cayuga, Seneca and Erie) with 57 locks.

* * * * *

Transportation by water was immensely increased after the successful trip by Fulton's steam-powered boat, Clermont, on the Hudson River in 1807. Eleven years later the first steamboat to cross the Atlantic left New York Harbor. Not long after (1826) the first steam railroad company was chartered and five years later sent its first steam locomotive, the "DeWitt Clinton," over wooden rails from Albany to Schenectady. The Age of Railroading had begun.

* * * * *

One of the first automobiles in the world was built in Albany in 1898 by Christian F. Weeber. Nicknamed "The Weebermobile," it was a one-cylinder open touring car. Rather than build cars, Weeber turned to making and selling automotive parts for the growing automobile industry.

Around the turn of the century, the elegant Pierce Arrow automobiles were manufactured in Buffalo. John Willys, a New Yorker from Canandaigua, also opened an automobile manufacturing plant but moved it to Ohio. During World War I he cooperated with Glenn Curtiss of Hammondsport to produce combat planes for the Army and Navy.

Glenn Curtiss developed his first plane, "Red Wing," in 1908, and flew it successfully more than 300 feet. In July of the same year, he flew another plane, "the June Bug," more than 5,000 feet to win a trophy offered by the *Scientific American*. Two years later, Curtiss opened the first flying school in the United States (at Hammondsport).

The flat, open plains of Long Island later became a busy center of aviation activity. Currently there are more than 470 airfields throughout the State, including seven seaplane bases and more than 100 heliports. Almost 50 million persons enplane each year at the major New York State airports, which serve large certificated air carriers.

* * * * *

The principal source of national data on public roads and motor vehicles is the Federal Highway Administration (FHWA) in the U.S. Department of Transportation. Also in Washington, D.C. are the Association of American Railroads, American Bus Association, American Transit Association and the Transportation Association of America. Data about traffic accident fatalities are available from the National Highway Traffic Safety Administration. Data about accidents that involve railroads should be requested from the Federal Railroad Administration of the U.S. Department of Transportation.

Data about shipments of goods over interstate routes should be requested from the Interstate Commerce Commission (ICC). Other sources of information on various aspects of transportation include the Motor Vehicle Manufacturers Association in Detroit, Michigan and National Safety Council in Chicago, Illinois.

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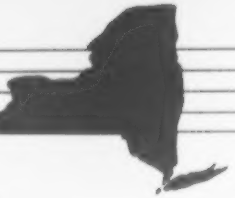

Section O Transportation

1652 - The first law regulating street traffic was enacted in New Amsterdam.

1657 - The first street paved with stones was laid (New Amsterdam).

1663 - The first hard-surfaced country road was laid, south from Kingston (Ulster County).

1673 - The first regular mail service on horseback was started between New York City, Hartford, Connecticut and Boston on trails that later became the Boston Post Road.

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1673 - The first regular mail service on horseback was started between New York City, Hartford, Connecticut and Boston on trails that later became the Boston Post Road.

1732 - The first stagecoach line from New York City to Philadelphia was started, with stops along the way at Amboy and Burlington, New Jersey.

1756 - The first "express" stage route to Philadelphia from New York City opened. The journey took approximately two days.

1784 - The first trading ship to China, the "Empress of China," sailed from New York Harbor.

1789 - The first known road maps published in the United States were compiled by Christopher Colles in "A Survey of the Roads of the United States of America" (N.Y.C.).

1792 - The first canal in New York State was built around the falls at Little Falls in Herkimer County.

1798 - The first American ship built on Lake Ontario, the "Jemima," was launched near Rochester.

1805 - The Albany-Schenectady turnpike was completed.

1807 - Robert Fulton sailed the "Clermont" from New York City to Albany, demonstrating the use and power of steamboats. The venture was financed by Chancellor Robert Livingston after whose estate in Dutchess County the ship was named. Livingston subsequently obtained and held exclusive rights to steam navigation on the Hudson River until 1824.

1809 - The first steamboat to sail successfully in ocean waters, from New York City to Philadelphia.

1817 - Construction was begun on the Erie Canal on July 4. The Canal was opened officially on October 26, 1825, when a boat carrying Governor DeWitt Clinton sailed from Buffalo to New York City and water from Lake Erie was ceremoniously poured into the Atlantic Ocean.

* * * * *

DeWitt Clinton (1769-1828), nephew of the State's first Governor, became Governor himself on July 1, 1817. He was the leading supporter of building a canal that would connect the Hudson River with Lake Erie and other Great Lakes. When completed, "Clinton's Ditch" was an enormous success. Freight costs decreased as much as 90%. Manufactured goods immediately flowed westward, and raw materials could be sent back to the cities quickly and cheaply. Revenue from the Erie Canal not only paid for its construction, maintenance and enlargement but helped to finance other State projects as well.

* * * * *

1818 - The first steamboat to cross the Atlantic successfully left New York Harbor, and the first steamboat to sail on the Great Lakes was launched at Buffalo.

1823 - The Champlain Canal was completed, connecting Lake Champlain to the Hudson River.

1826 - The first steam railroad in the United States was chartered: the Mohawk and Hudson, which built wooden rails between Albany and Schenectady on which the first locomotive (named "The DeWitt Clinton") made its first run August 9, 1831, pulling three coaches. The following year, the line expanded by joining with the Schenectady and Saratoga Railroad which had been using horse-drawn carriages.

1832 - The first streetcar anywhere began operating on lower Fourth Avenue in New York City. Built by John Stephenson, it was called "The John Mason."

1836 - The Long Island Railroad began operations.

1844 - The first gas engine was patented on May 25 in New York City by S. Perry.

1846 - The first plank road was completed on July 18, near Syracuse.

1853 - The New York Central Railroad was formed by Erastus Corning (a merchant in Albany) by consolidating eight short lines and their branches between Albany and Buffalo.

* * * * *

Cornelius Vanderbilt (1794-1877) was born on Staten Island where he was first a farmer but began a ferry service from Staten Island to Manhattan which he soon expanded to other locations. In 1818 he became a steamboat captain for a company which was challenging Robert Fulton's monopoly on the Hudson River. Two years later, Vanderbilt started his own steamboat company and routes. By the 1850s, his company had regular routes to Europe, Panama and Nicaragua; he retired from shipping in 1864 because he had become interested in railroading. By 1867 he had acquired the New York Central Railroad and combined it with the line leading into New York City from the north. He also reorganized and consolidated rail services between New York City and Chicago.

* * * * *

1854 - The first railroad suspension bridge was constructed at Niagara Falls.

1867 - The first elevated railroad was opened in New York City, from the Battery to 30th Street.

1869 - Air brakes for trains were patented by George Westinghouse in Schenectady.

1870 - Construction of the Brooklyn Bridge was started.

1871 - Grand Central Station was constructed by the New York Central Railroad.

1879 - First patent for a gasoline-driven engine was filed in Rochester by George B. Selden, inventor and patent attorney; patent was granted on Nov. 5, 1895.

* * * * *

Christian F. Weeber (1872-1932) was a pioneer in the automotive industry who built one of the first cars in the world in Albany in 1898. It was a one-cylinder, four-cycle open touring car, nicknamed "the Weebermobile." Weeber later turned to making and selling automotive parts and specialities, such as engine mufflers and shock absorbers. In 1928 he developed a model helicopter (almost ten years before the first full-scale model was built).

* * * * *

1896 - First automobile accident recorded, occurred on May 30 in New York City.

1899 - The first arrest was made for speeding in an automobile, and the first auto fatality occurred (H. H. Bliss) in New York City.

1901 - New York became the first state to impose mandatory vehicle registration and identification on automobiles. At first, owner's initials were put on plates but by 1903 this system was replaced by assigned numbers.

* * * * *

Glenn H. Curtiss (1878-1930) was born in Hammondsport (Steuben County) where he began a business of building motors to attach to bicycles. Asked by Dr. Alexander Graham Bell in 1907 to build a motor for one of Bell's kites, Curtiss and others began to work on building a large enough motorized "kite" that could carry a man. On March 12, 1908 his first plane, called "Red Wing," was flown almost 320 feet over Keuka Lake. On July 4, 1908 Curtiss flew "June Bug" more than 5,000 feet to win a silver trophy offered by *Scientific American*. In 1910, he opened the first flying school in the United States (Hammondsport), was the first person to fly from Albany to New York City and the first to race an aeroplane against a railroad train. Curtiss pioneered in the development of hydroplanes and military combat planes for World War I. The Curtiss Aeroplane Plant in Buffalo became the largest military plane plant of its time.

* * * * *

John N. Willys (1873-1935) was born in Canandaigua (Ontario County). After seeing an automobile for the first time, he became a salesman for Pierce Arrow cars which were being manufactured in Buffalo. After starting his own auto manufacturing plant in 1908, Willys moved to Toledo. In 1917 he joined with Glenn Curtiss to supply planes for the Army and Navy. In 1929, Willys became Ambassador to Poland.

* * * * *

1918 - First airmail service was initiated between New York City and Washington, D.C.

1924 - First transcontinental airmail run from New York City to San Francisco took 27 hours.

* * * * *

TABLE O-1

Highway Mileage by Urban and Rural Designation and Federally Aided Highway System United States by State — 1985

State	Mileage		Federally Aided Highway System Mileage[1]			
	Urban (thousands)	Rural (thousands)	Primary Roads	Interstate[2]	Urban	Secondary Roads
United States	690.9	3,171.0	257,413	43,593	144,055	398,248
Alabama	14.5	73.3	6,679	875	2,737	11,390
Alaska	1.6	10.0	1,043	1,091	233	1,839
Arizona	10.0	66.9	3,696	1,166	2,857	3,221
Arkansas	7.6	69.5	5,130	542	1,114	7,170
California	66.4	107.7	11,076	2,388	16,740	11,119
Colorado	10.7	65.2	4,292	924	2,259	3,405
Connecticut	10.7	8.9	1,269	339	2,948	902
Delaware	1.5	3.8	432	41	305	602
District of Columbia	1.1	-	173	12	233	-
Florida	31.7	67.3	8,395	1,324	5,566	4,682
Georgia	19.7	86.5	10,050	1,225	3,936	13,962
Hawaii	1.4	2.6	509	37	317	448
Idaho	2.5	66.7	2,665	605	724	4,178
Illinois	31.0	103.7	9,710	1,788	6,668	12,934
Indiana	17.5	73.9	4,968	1,119	4,530	9,331
Iowa	8.6	103.9	8,851	782	2,402	13,437
Kansas	8.6	123.9	8,071	816	1,559	22,589
Kentucky	7.5	62.0	3,779	739	1,847	7,245
Louisiana	12.4	45.9	3,156	686	2,143	7,358
Maine	2.4	19.6	2,007	312	694	2,727
Maryland	11.6	16.0	2,195	386	2,106	1,897
Massachusetts	20.6	13.2	2,215	562	5,903	2,007
Michigan	26.6	91.0	5,963	1,131	4,832	19,019
Minnesota	13.5	118.5	9,321	884	2,090	16,490
Mississippi	7.0	64.7	5,693	686	1,684	11,739
Missouri	15.0	104.1	6,903	1,142	2,362	18,139
Montana	2.3	69.2	5,478	1,169	325	4,722
Nebraska	4.9	87.2	7,227	481	1,064	11,441
Nevada	3.0	40.8	1,850	543	512	2,331
New Hampshire	2.4	12.1	1,136	207	714	1,233
New Jersey	22.4	11.5	1,463	385	5,349	1,720
New Mexico	5.4	48.2	3,556	1,000	596	3,917
New York	37.0	73.1	8,433	1,497	8,670	6,345
North Carolina	17.9	75.4	4,483	795	2,624	10,312
North Dakota	1.6	84.4	5,537	571	433	10,487
Ohio	30.5	82.5	6,645	1,549	7,613	11,592
Oklahoma	12.3	98.4	5,309	927	2,966	10,280
Oregon	8.4	85.6	5,004	716	1,987	7,768
Pennsylvania	29.1	86.6	9,913	1,524	6,983	8,039
Rhode Island	4.4	1.6	436	70	899	197
South Carolina	9.0	54.2	5,607	784	1,157	8,509
South Dakota	1.7	71.5	5,799	677	373	11,202
Tennessee	13.7	70.1	6,072	1,057	3,048	5,335
Texas	69.4	212.8	16,680	3,148	7,510	32,594
Utah	5.1	43.4	2,630	848	847	2,569
Vermont	1.0	13.1	1,110	320	280	1,947
Virginia	13.8	51.7	5,463	1,027	3,266	10,187
Washington	15.4	65.6	5,028	727	3,897	7,205
West Virginia	3.0	32.2	2,450	479	785	6,360
Wisconsin	14.0	94.5	8,880	578	2,869	11,841
Wyoming	1.6	36.6	2,983	912	499	2,287

- Represents zero.

[1] Includes only mileage open to traffic.

[2] Although part of the total Federal System, interstate mileage is recorded separately.

SOURCE: United States Federal Highway Administration.

TABLE O-2

Motor Vehicle Registrations
New York State
Selected Years 1930 - 1986

(thousands)

Year	All Registrations[1]	Type of Registration				
		Passenger	Commercial[2]	Motorcycle	Moped[3]	Exempt[4]
1930	2,361	1,934	347	14		20
1935	2,395	2,006	315	13		26
1940	2,849	2,402	336	12		13
1945	2,454	2,004	321	12		31
1950	3,882	3,227	462	26		42
1955	4,808	4,105	489	21		50
1960	5,267	4,483	536	16		74
1965	6,227	5,254	598	45		92
1970	7,250	5,934	692	93		100
1971	7,421	6,097	702	84		100
1972	7,542	6,199	711	87		103
1973	7,896	6,455	760	97		104
1974	8,061	6,567	791	116		105
1975	8,204	6,673	825	122		105
1976	8,163	6,633	834	130		106
1977	8,255	6,701	847	135	8	107
1978	8,366	6,798	873	132	22	108
1979	8,506	6,904	923	145	33	109
1980	8,537	6,911	912	169	39	106
1981	8,664	7,000	926	161	42	107
1982	8,772	7,085	935	158	45	109
1983	8,975	7,217	962	164	49	110
1984	9,248	7,444	992	175	47	115
1985	9,654	7,713	1,045	217	45	11
1986	10,145	8,116	1,100	215	41	11

[1] Include vehicles registered in the following categories: ambulance, bus, farm, taxi, trailer, and rental cars not otherwise indicated.

[2] Includes pick-up trucks, vans, panel trucks, flat-bed trucks, tank trucks, dump trucks, tow trucks, tractor-trailer power units, agricultural trucks, well-drillers, road rollers, and several other types of trucks.

[3] Limited use motorcycle (moped) registration began on October 1, 1976 for Class A and B mopeds. For the period October 1-December 31, 1976, 35 Class A and B mopeds were registered. Moped registration for Class C mopeds began on July 1, 1977.

Limited use motorcycles are classified according to performance:
A: maximum speed of more than 30, but not more than 40 mph.
B: maximum speed of more than 20, but not more than 30 mph.
C: maximum speed of not more than 20 mph.

[4] Until 1975, estimates of exempt registrations in force are included with the other registrations in their appropriate categories. For the years 1976 to 1984, estimates of exempt registrations in force are not included in other appropriate categories.

Beginning in 1985, the number of exempt registrations actually issued is shown. These are not distributed or included in other categories.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-3

Motor Vehicle Registrations by Type of Vehicle
New York State by County of Residence — 1986

County of Residence	All Paid Registrations[1]	Type of Vehicle			
		Passenger	Commercial	Motorcycle	Moped
New York State	10,144,950	8,115,997	1,100,184	214,893	41,496
New York City	1,943,984	1,721,656	97,211	19,300	2,813
Bronx	262,278	237,566	10,265	2,170	259
Kings	480,722	426,044	27,481	3,835	501
New York	220,392	181,396	19,781	3,389	604
Queens	767,893	679,241	34,082	7,071	1,159
Richmond	212,699	197,409	5,602	2,835	290
Rest of State	8,200,966	6,394,341	1,002,973	195,593	38,683
Albany	202,351	155,028	26,618	4,576	505
Allegany	33,834	21,060	7,837	1,297	278
Broome	162,071	121,070	23,141	4,789	611
Cattaraugus	58,092	37,537	12,847	2,437	367
Cayuga	60,112	39,129	12,358	2,168	457
Chautauqua	105,537	70,934	19,798	3,962	841
Chemung	65,947	46,449	10,607	2,291	698
Chenango	40,469	25,791	8,891	1,528	291
Clinton	57,506	37,611	11,276	2,324	298
Columbia	52,082	36,574	9,450	1,546	255
Cortland	36,181	22,922	7,965	1,868	257
Delaware	41,674	27,192	9,321	1,180	236
Dutchess	210,978	166,405	25,611	5,671	483
Erie	665,465	521,551	79,275	15,350	2,854
Essex	29,955	18,506	6,891	916	230
Franklin	31,865	20,365	7,317	1,013	139
Fulton	41,877	28,064	7,468	1,814	500
Genesee	48,809	31,569	10,180	1,885	455
Greene	38,807	27,421	6,875	1,211	234
Hamilton	5,274	2,924	1,381	172	34
Herkimer	49,345	33,330	9,365	1,607	597
Jefferson	68,212	43,531	14,955	2,501	718
Lewis	19,641	11,200	5,688	758	223
Livingston	47,048	30,050	9,833	1,812	357
Madison	50,491	32,987	10,051	2,014	388
Monroe	528,553	411,806	62,276	12,620	1,211
Montgomery	40,342	27,789	6,540	1,731	375
Nassau	1,055,458	960,818	45,413	12,229	4,790
Niagara	163,732	120,241	22,612	5,344	1,118
Oneida	179,998	130,450	28,419	5,075	1,232
Onondaga	339,251	255,549	46,509	7,625	1,178
Ontario	75,001	48,715	14,940	2,689	515
Orange	218,188	170,311	29,283	5,190	491
Orleans	31,641	19,885	6,674	1,385	363
Oswego	90,110	56,642	19,007	3,533	483
Otsego	44,393	29,525	8,954	1,611	484
Putnam	72,312	61,330	5,974	1,493	82
Rensselaer	108,931	79,848	16,760	3,293	271
Rockland	204,870	184,825	9,360	3,283	317
St. Lawrence	77,455	47,524	17,225	2,862	546
Saratoga	131,431	93,446	20,091	4,498	857
Schenectady	123,251	94,016	15,118	3,669	459
Schoharie	24,681	15,887	5,272	1,101	100
Schuyler	14,794	8,659	3,690	710	148
Seneca	27,167	17,094	5,509	957	262
Steuben	75,603	49,474	14,762	3,076	606
Suffolk	1,110,930	926,530	99,475	17,487	6,425
Sullivan	59,427	42,646	10,022	1,470	201
Tioga	40,777	27,390	7,958	1,601	152
Tompkins	57,904	41,615	9,425	2,158	372
Ulster	136,429	101,040	21,151	4,282	469
Warren	47,421	31,625	9,485	1,456	347
Washington	43,054	27,380	9,562	1,756	314
Wayne	75,287	47,233	15,653	3,236	473
Westchester	727,493	625,243	47,937	9,477	1,393
Wyoming	31,606	19,032	7,865	1,314	153
Yates	18,009	10,660	4,371	689	189
Out of State	1,844	913	682	3	1

[1] Does not include 10,853 registrations issued for State, county and municipal vehicles which are exempt.

Does include registrations for vehicles in the following categories: ambulance, bus, farm, taxi, trailer and rental car (not elsewhere included).

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-4

Motor Vehicle Driver Licenses
New York State
Selected Years 1930-1986

(thousands)

Year	Licenses Issued[1]			Licenses in Force
	Total	Original	Renewal[2]	
1930	2,900	NA	NA	2,842
1935	3,396	NA	NA	3,329
1940	3,322	NA	NA	3,902
1945	830	236	594	4,377
1950	1,130	418	712	5,290
1955	3,261	417	2,844	6,200
1960	1,931	333	1,598	7,006
1965	2,427	402	2,025	7,402
1970	3,165	472	2,693	8,058
1971	2,799	478	2,321	8,281
1972	2,794	512	2,282	8,453
1973	3,235	497	2,738	8,547
1974(a)	2,926	492	2,434	8,732
1975	2,961	496	2,465	8,850
1976	3,232	467	2,765	8,935
1977	2,402	424	1,978	8,970
1978	2,477	421	2,056	9,126
1979	2,551	426	2,125	9,186
1980	2,323	401	1,922	9,240
1981	2,263	409	1,854	9,249
1982	2,561	412	2,149	9,329
1983	2,605	415	2,190	9,610
1984	2,405	421	1,984	9,716
1985	2,415	463	1,952	9,841
1986	2,708	480	2,228	9,947

NA Not available.

a In April 1974, the Department began to issue 4-year licenses which expire in the driver's month of birth. Effective beginning with drivers whose licenses expired in March 1983, the expiration date was changed from the month of birth to the driver's birthday, in order to reduce end-of-month congestion in the issuing offices.

[1] Includes all classes of licenses.

[2] The year-to-year volume of renewals varies considerably because 3-year licenses have one high-volume and two lower-volume years. Since 1977, there have been similar variations in the yearly renewal volumes for 4-year licenses.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-5

Motor Vehicle Driver Licenses
New York State by County of Issuance — 1986

County of Issuance	Licenses Issued[1] Total	Original[2]	Renewal	Licenses On File
New York State	2,708,081	480,084	2,227,997	9,947,494
New York City	663,752	166,881	496,871	2,654,207
Rest of State	2,044,329	313,203	1,731,126	7,293,287
Albany	75,463	9,485	65,978	176,090
Allegany	6,017	1,000	5,017	30,823
Broome	39,809	6,269	33,540	148,750
Cattaraugus	18,400	2,685	15,715	55,037
Cayuga	15,160	2,205	12,955	51,279
Chautauqua	27,561	3,964	23,597	97,002
Chemung	14,597	2,294	12,303	60,894
Chenango	8,049	1,321	6,728	34,282
Clinton	14,235	2,565	11,670	46,571
Columbia	10,917	1,734	9,183	41,037
Cortland	11,864	1,992	9,872	30,342
Delaware	11,234	1,682	9,552	32,094
Dutchess	46,767	7,796	38,971	172,776
Erie	149,118	20,623	128,495	637,259
Essex	5,213	909	4,304	26,014
Franklin	7,645	1,234	6,411	30,263
Fulton	9,515	1,402	8,113	35,551
Genesee	13,580	1,766	11,814	41,433
Greene	8,682	1,171	7,511	30,558
Hamilton	944	172	772	4,014
Herkimer	10,945	1,480	9,465	43,405
Jefferson	15,377	2,638	12,739	59,734
Lewis	5,714	825	4,889	16,620
Livingston	11,815	1,727	10,088	39,283
Madison	14,942	2,222	12,720	45,049
Monroe	130,397	18,967	111,430	475,716
Montgomery	8,809	1,142	7,667	38,023
Nassau	290,396	37,628	252,768	997,584
Niagara	54,806	7,098	47,708	152,019
Oneida	42,720	6,351	36,369	164,843
Onondaga	73,588	11,338	62,250	306,772
Ontario	13,582	2,272	11,310	61,979
Orange	53,080	10,059	43,021	181,239
Orleans	8,161	1,284	6,877	26,474
Oswego	25,951	3,884	22,067	76,370
Otsego	11,031	1,643	9,388	38,340
Putnam	18,370	2,853	15,517	59,736
Rensselaer	29,789	4,794	24,995	98,073
Rockland	50,135	9,017	41,118	190,093
St. Lawrence	19,274	3,129	16,145	69,978
Saratoga	23,253	4,489	18,764	107,778
Schenectady	29,867	4,138	25,729	113,279
Schoharie	6,709	1,015	5,694	19,299
Schuyler	3,883	551	3,332	12,202
Seneca	8,476	1,226	7,250	22,132
Steuben	17,473	2,893	14,580	66,071
Suffolk	259,057	41,102	217,955	929,780
Sullivan	13,440	2,327	11,113	47,446
Tioga	7,885	1,304	6,581	35,001
Tompkins	14,564	2,958	11,606	52,205
Ulster	25,171	4,309	20,862	112,537
Warren	12,683	2,098	10,585	41,885
Washington	12,733	1,971	10,762	36,850
Wayne	11,766	1,798	9,968	61,331
Westchester	203,753	37,079	166,674	602,853
Wyoming	5,994	787	5,207	26,836
Yates	3,970	538	3,432	15,244
County Unknown	-	-	-	67,159

- Represents zero.

[1] Includes all classes of licenses.

[2] A first-time license in New York State.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-6

Motor Vehicle Accidents and Accident Rates
New York State — 1977-1986

Year	Accidents: Total	Accidents: Fatal and Injury	Accidents: Property Damage[1]	Persons Killed	Persons Injured	Estimated Population[2]	Motor Vehicles Registered	Estimated Million Vehicle Miles of Travel[3]
1977	355,683	191,624	164,059	2,471	281,119	18,083,321	8,254,966	78,260
1978	318,273	183,064	135,209	2,551	266,442	18,082,943	8,366,391	81,500
1979	281,159	176,996	104,163	2,377	257,119	18,082,565	8,505,583	77,820
1980	269,747	174,977	94,770	2,619	257,823	17,558,072	8,536,935	77,620
1981	268,099	176,470	91,629	2,508	260,649	17,601,363	8,663,742	79,130
1982	268,295	172,635	95,660	2,147	252,959	17,664,649	8,772,109	80,483
1983	270,688	173,769	96,919	2,077	251,333	17,687,943	8,975,390	83,770
1984	285,939	182,715	103,224	2,064	266,426	17,731,229	9,247,818	87,030
1985	292,804	185,622	107,182	1,995	264,870	17,774,520	9,654,204	90,530
1986	294,050	195,643	98,407	2,114	281,914	17,824,226	10,144,950	94,700

- - - Accident Rates - - -

Year	Per 10,000 Population: Fatal and Injury Accidents	Per 10,000 Population: Persons Killed	Per 10,000 Population: Persons Injured	Per 10,000 Registrations: Fatal and Injury Accidents	Per 10,000 Registrations: Persons Killed	Per 10,000 Registrations: Persons Injured	Per 100 Million Vehicle Miles of Travel: Fatal and Injury Accidents	Per 100 Million Vehicle Miles of Travel: Persons Killed	Per 100 Million Vehicle Miles of Travel: Persons Injured
1977	106.0	1.4	155.5	232.1	3.0	340.5	244.9	3.2	359.2
1978	101.2	1.4	147.3	218.8	3.0	318.5	224.6	3.1	326.9
1979	97.9	1.3	142.2	208.1	2.8	302.3	227.4	3.1	330.4
1980	99.7	1.5	146.8	205.0	3.1	302.0	225.4	3.4	332.2
1981	100.3	1.4	148.1	203.7	2.9	300.9	223.0	3.2	329.4
1982	97.7	1.2	143.2	196.8	2.4	288.4	214.5	2.7	314.3
1983	98.2	1.2	142.1	193.6	2.3	280.0	207.4	2.5	300.0
1984	103.0	1.2	150.3	197.6	2.2	288.1	209.9	2.4	306.1
1985	104.4	1.1	149.0	192.3	2.1	274.4	205.0	2.2	292.6
1986	109.8	1.2	158.2	192.8	2.1	277.9	206.6	2.2	297.7

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[1] The reporting threshold of property damage accidents changed on September 1, 1978 from $200 to $400, and on September 1, 1985 from $400 to $600.

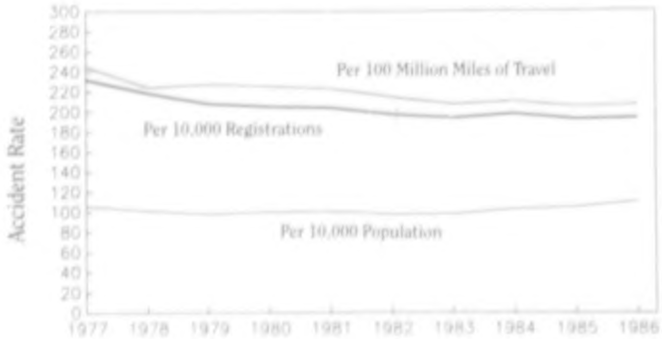
[2] Based on U.S. Bureau of the Census data. For 1976-1979, estimates prepared by the New York State Department of Commerce, State Data Center; 1981-1984 based on interpolation of 1980 Census data; and for 1985, State Data Center estimates. 1986 population is based on interpolation of 1985 and 1990 estimates by the Data Center.

[3] Estimates by the New York State Department of Transportation.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

FIGURE O-1

Motor Vehicle Accident Rates[1]
New York State — 1977-1986



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[1] For accidents involving death and/or injury. Excludes accidents involving property damage only.

SOURCE: New York State Department of Motor Vehicles.

TABLE O-7

Drivers' Licenses on File and Drivers in Accidents, by Severity of Accident and by Age and Sex of Driver
New York State — 1986

Sex and Age of Driver	Licenses on File		Drivers Involved in Accidents			Severity of Accident		
	Number	Percent	Number	Percent	Rate[1]	Fatal	Personal Injury	Property Damage
All Drivers	9,947,494	100.0	517,011	100.0	520	2,801	334,335	179,875
Male	5,387,622	54.2	337,245	65.2	626	2,160	220,308	114,777
Under 18	75,858	0.8	12,506	2.4	1,649	104	8,311	4,091
18	82,916	0.8	11,046	2.1	1,332	76	7,415	3,565
19	98,486	1.0	11,559	2.2	1,174	82	7,760	3,718
20	106,890	1.1	11,594	2.2	1,085	113	7,783	3,686
21-24	484,617	4.9	46,546	9.0	960	345	31,503	14,698
25-29	651,363	6.5	50,965	9.9	782	343	34,501	16,121
30-39	1,219,542	12.3	73,136	14.1	600	458	49,083	23,595
40-49	862,935	8.7	44,480	8.6	515	262	28,702	15,516
50-59	741,391	7.5	32,523	6.3	439	143	20,045	12,335
60-64	353,320	3.6	13,562	2.6	384	72	8,045	5,445
65 and over	710,304	7.1	22,667	4.4	319	150	13,371	9,146
Age Unknown	-	-	6,661	1.3	X	11	3,789	2,861
Female	4,559,872	45.8	155,498	30.1	341	528	99,804	55,166
Under 18	54,718	0.6	6,124	1.2	1,119	26	3,990	2,108
18	65,890	0.7	5,383	1.0	817	26	3,581	1,778
19	79,068	0.8	5,399	1.0	683	15	3,635	1,746
20	87,595	0.9	5,432	1.1	620	15	3,603	1,815
21-24	408,519	4.1	21,341	4.1	522	67	14,176	7,098
25-29	560,955	5.6	21,537	4.2	384	59	14,290	7,188
30-39	1,084,611	10.9	35,345	6.8	326	102	22,962	12,281
40-49	770,436	7.7	23,170	4.5	301	85	14,655	8,430
50-59	625,068	6.3	15,179	2.9	243	54	9,236	5,889
60-64	288,549	2.9	5,943	1.1	206	23	3,565	2,355
65 and over	534,463	5.4	9,618	1.9	180	55	5,583	3,980
Age Unknown	-	-	1,027	0.2	X	1	528	498
Sex not specified	-	-	24,268	4.7	X	113	14,223	9,932

- Represents zero.

X Not applicable.

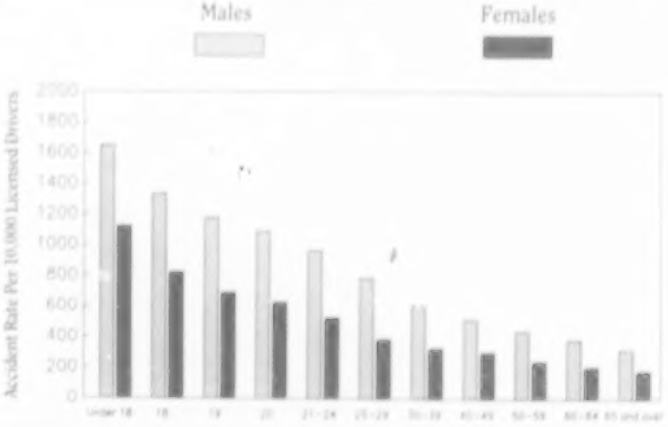
NOTE: Data for 18 to 20 year old drivers is approximated from a special study.

[1] Per 10,000 licensed drivers.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

FIGURE O-2

Motor Vehicle Accident Rates by Age and Sex of Driver
New York State — 1986



SOURCE: New York State Department of Motor Vehicles.

TABLE O-8

Motor Vehicles Involved in Accidents by Vehicle Type and Severity of Accident New York State 1980-82, 1983-85 Averages and 1986

	Total			Fatal		
Vehicle Type	1980-82 Average	1983-85 Average	1986	1980-82 Average	1983-85 Average	1986
All Vehicles	486,707	519,528	544,865	3,196	2,799	2,959
Passenger Car	390,917	409,857	429,974	2,247	1,900	2,025
Motorcycle	8,164	8,278	7,212	215	198	188
Moped	700	759	532	5	4	4
For Hire[1]	18,169	22,113	24,145	91	100	101
School Bus	1,315	1,507	1,296	8	8	5
Emergency Vehicle	2,553	2,561	2,453	12	11	15
Truck/Tractor Trailer	46,151	50,225	54,668	489	447	540
Towing Vehicles	487	749	708	3	5	4
All Others	18,234	23,440	23,864	127	126	77
Unspecified	18	38	13	-	-	-

	Personal Injury			Property Damage		
Vehicle Type	1980-82 Average	1983-85 Average	1986	1980-82 Average	1983-85 Average	1986
All Vehicles	299,606	316,676	348,932	183,905	200,053	192,974
Passenger Car	238,266	247,250	272,641	150,404	160,708	155,308
Motorcycle	7,637	7,755	6,785	312	326	239
Moped	686	743	521	8	13	7
For Hire[1]	13,471	16,686	19,421	4,608	5,327	4,623
School Bus	840	918	851	467	581	440
Emergency Vehicle	1,971	2,017	1,980	570	533	458
Truck/Tractor Trailer	26,402	28,541	33,392	19,260	21,237	20,736
Towing Vehicles	307	490	501	177	253	203
All Others	10,015	12,252	12,833	8,093	11,062	10,954
Unspecified	12	24	7	7	13	6

- Represents zero.

[1] Includes buses, taxis, livery, rental and other for hire vehicles but excludes school buses.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-9

Motor Vehicle Accidents by Severity
New York State by County — 1983-85 Average and 1986

County of Occurrence	Total[1] 1983-85 Average	Total[1] 1986	Fatal 1983-85 Average	Fatal 1986	Personal Injury 1983-85 Average	Personal Injury 1986	Property Damage 1983-85 Average	Property Damage 1986
New York State	283,049	294,050	1,883	1,942	178,797	193,701	102,369	98,407
New York City	99,150	105,090	490	498	66,611	75,489	32,049	29,103
Bronx	13,976	14,947	88	79	9,872	11,165	4,016	3,703
Kings	28,860	30,746	139	135	20,700	23,075	8,021	7,536
New York	21,432	21,840	107	107	14,356	16,110	6,970	5,623
Queens	29,458	31,732	133	152	18,051	21,068	11,274	10,512
Richmond	5,423	5,825	22	25	3,633	4,071	1,768	1,729
Rest of State	183,899	188,960	1,393	1,444	112,186	118,212	70,321	69,304
Albany	5,200	5,359	29	26	3,099	3,188	2,073	2,145
Allegany	575	597	9	17	346	363	220	217
Broome	2,663	2,666	20	26	1,709	1,861	934	779
Cattaraugus	1,109	1,048	14	16	663	651	432	381
Cayuga	1,088	997	15	13	699	686	375	298
Chautauqua	1,879	1,860	21	27	1,233	1,268	626	565
Chemung	1,111	1,174	12	13	738	782	361	379
Chenango	741	749	12	11	417	448	312	290
Clinton	1,049	1,107	14	16	640	714	395	377
Columbia	991	963	10	23	660	657	321	283
Cortland	745	726	8	5	476	487	261	234
Delaware	840	799	16	11	488	474	336	314
Dutchess	5,202	5,390	41	42	3,117	3,306	2,044	2,042
Erie	13,741	13,385	96	93	8,470	8,636	5,175	4,656
Essex	679	658	10	11	404	399	265	248
Franklin	659	680	11	12	400	409	248	259
Fulton	979	884	10	13	600	563	369	308
Genesee	902	894	14	12	615	631	273	251
Greene	839	890	14	14	516	573	308	303
Hamilton	120	102	2	2	63	55	55	45
Herkimer	873	787	11	14	507	480	355	293
Jefferson	1,216	1,381	15	16	799	889	402	476
Lewis	301	297	6	5	190	209	105	83
Livingston	734	744	13	14	477	474	244	256
Madison	964	1,001	15	10	595	622	354	369
Monroe	10,121	10,409	53	60	6,253	6,351	3,816	3,998
Montgomery	848	774	8	9	514	475	325	290
Nassau	30,181	31,309	119	119	17,520	18,603	12,542	12,587
Niagara	3,119	2,999	33	30	2,103	2,108	982	861
Oneida	4,151	4,237	35	28	2,557	2,796	1,559	1,413
Onondaga	7,227	7,264	45	38	4,858	5,066	2,324	2,160
Ontario	1,508	1,405	22	23	940	897	546	485
Orange	5,466	6,055	54	65	3,528	4,090	1,884	1,900
Orleans	413	400	6	7	291	291	116	102
Oswego	1,882	1,930	28	30	1,257	1,330	597	570
Otsego	872	873	9	7	460	504	402	362
Putnam	1,893	1,919	16	20	1,125	1,151	752	748
Rensselaer	2,158	2,234	19	19	1,370	1,475	769	740
Rockland	5,071	5,449	27	27	3,229	3,598	1,815	1,824
St. Lawrence	1,250	1,150	20	11	769	751	461	388
Saratoga	2,513	2,575	30	30	1,680	1,650	803	895
Schenectady	2,655	2,642	14	6	1,618	1,602	1,023	1,034
Schoharie	480	425	6	5	296	267	178	153
Schuyler	213	241	4	5	140	133	69	103
Seneca	487	507	6	9	319	334	162	164
Steuben	1,283	1,256	19	16	781	765	484	475
Suffolk	27,562	29,647	187	209	16,564	18,221	10,811	11,217
Sullivan	1,273	1,357	18	14	840	896	416	447
Tioga	564	539	6	12	353	353	204	174
Tompkins	1,458	1,443	11	8	880	892	567	543
Ulster	3,232	3,369	36	39	2,036	2,213	1,159	1,117
Warren	1,212	1,277	12	9	751	765	449	503
Washington	769	776	11	6	482	527	275	243
Wayne	1,167	1,187	18	23	780	792	369	372
Westchester	16,851	17,460	73	84	9,483	10,017	7,295	7,359
Wyoming	543	502	8	11	329	329	206	162
Yates	248	212	3	3	161	145	84	64

NOTE: The totals on this table may differ slightly from those on other tables presenting the data in different formats because these data are derived from dynamic files whose contents are constantly being updated.

[1] Based on submitted reports for reportable accidents. A reportable accident is one which involved injury or death, or damage of more than $600 to the property of any one person. (Prior to September 1, 1985 reporting level was $400.)

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-10

Motor Vehicle Accidents by Hour of Occurrence and by Day of Week
New York State — 1982-1986

	All Accidents[1]					Fatal Accidents[1]				
Time Period	1982	1983	1984	1985	1986	1982	1983	1984	1985	1986
Total	268,295	270,688	285,939	292,804	294,050	1,947	1,918	1,891	1,840	1,942
Hour of Occurrence										
AM										
12:00 - 12:59	7,294	6,669	6,456	6,343	6,404	92	88	84	84	95
1:00 - 1:59	6,948	6,036	5,859	5,576	5,741	104	103	75	77	94
2:00 - 2:59	6,486	5,864	5,395	5,036	4,937	109	103	91	94	88
3:00 - 3:59	5,124	4,423	4,202	3,977	3,879	97	83	75	69	74
4:00 - 4:59	4,443	3,847	3,543	3,550	3,467	81	64	71	71	56
5:00 - 5:59	3,293	3,062	3,122	2,859	3,035	61	44	54	34	43
6:00 - 6:59	4,946	4,809	5,267	5,188	5,662	61	54	49	44	69
7:00 - 7:59	9,861	10,314	11,730	11,453	11,843	53	58	63	52	59
8:00 - 8:59	12,627	12,947	14,682	14,386	14,769	41	37	40	46	53
9:00 - 9:59	10,084	10,516	11,537	11,714	11,708	51	45	58	56	35
10:00 - 10:59	10,437	10,631	11,949	12,076	11,823	48	53	47	48	61
11:00 - 11:59	12,261	12,837	13,971	14,236	13,676	51	61	64	80	73
PM										
12:00 - 12:59	13,409	14,135	15,084	15,547	15,708	62	60	59	67	78
1:00 - 1:59	14,135	14,682	15,473	16,110	16,169	75	74	64	66	73
2:00 - 2:59	16,548	16,463	17,258	18,310	18,219	70	87	100	82	79
3:00 - 3:59	18,758	19,087	19,873	20,760	21,156	83	106	100	84	105
4:00 - 4:59	20,211	20,892	21,104	22,689	22,673	76	96	96	99	91
5:00 - 5:59	19,177	20,182	20,666	22,546	22,475	105	112	89	110	115
6:00 - 6:59	14,618	15,466	16,048	16,846	17,231	105	109	112	97	109
7:00 - 7:59	12,512	13,043	13,349	13,665	14,020	104	104	98	94	91
8:00 - 8:59	10,698	10,614	11,240	11,420	11,495	114	87	107	98	112
9:00 - 9:59	9,694	9,561	10,084	9,788	10,166	83	98	95	100	107
10:00 - 10:59	8,808	8,670	9,047	8,837	9,105	106	83	85	77	86
11:00 - 11:59	9,118	8,347	8,832	8,662	8,449	102	90	104	100	94
Not Stated	6,805	7,591	10,168	11,230	10,240	13	19	11	11	2
Day of Week										
Sunday	34,111	34,300	33,630	32,702	33,982	334	299	301	293	296
Monday	36,302	36,942	41,267	39,772	39,110	199	220	221	212	246
Tuesday	34,628	35,798	38,515	41,570	41,779	204	225	230	213	242
Wednesday	38,190	37,295	40,095	39,769	41,799	241	255	235	229	235
Thursday	37,736	38,993	39,776	42,149	43,884	250	247	234	231	287
Friday	44,259	45,593	48,315	52,183	50,017	302	310	304	298	297
Saturday	43,069	41,767	44,341	44,659	43,479	417	362	366	364	339

1 Figures based on submitted reports for reportable accidents. A reportable accident is one which involves injury or death, or damage of more than $600 to the property of any one person, after 9/1/85. The reporting level had been $400, effective 9/1/78.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-11

Apparent Motor Vehicle Accident Contributing Factors
New York State
1982 - 1986

	1982		1983		1984		1985		1986	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Factors Reported[1]	447,716	100.0	457,371	100.0	477,421	100.0	498,520	100.0	520,101	100.0
Human	189,283	42.3	190,881	41.7	196,279	41.1	205,353	41.2	217,486	41.8
Alcohol Involvement	15,433	3.4	14,595	3.2	14,151	3.0	13,143	2.6	13,070	2.5
Backing Unsafely	3,271	0.7	3,403	0.7	3,468	0.7	3,692	0.7	3,543	0.7
Driver Inattention	20,160	4.5	22,211	4.9	23,438	4.9	24,800	5.0	26,466	5.1
Driver Inexperience	3,524	0.8	3,723	0.8	3,770	0.8	3,945	0.8	4,072	0.8
Drugs (Illegal)	366	0.1	266	0.1	242	0.1	258	0.1	300	0.1
Failed to Yield Right-of-Way	29,117	6.5	30,935	6.8	33,182	7.0	36,123	7.2	37,856	7.3
Fell Asleep	3,299	0.7	3,191	0.7	2,940	0.6	2,817	0.6	2,950	0.6
Following Too Closely	14,615	3.3	15,942	3.5	16,799	3.5	18,589	3.7	20,013	3.8
Illness	457	0.1	413	0.1	435	0.1	423	0.1	405	0.1
Lost Consciousness	723	0.2	662	0.1	652	0.1	593	0.1	676	0.1
Passenger Distraction	896	0.2	901	0.2	890	0.2	871	0.2	972	0.2
Passing/Lane Usage Improper	12,570	2.8	12,304	2.7	12,802	2.7	13,596	2.7	11,873	2.3
Pedestrian Error/Confusion	6,106	1.4	6,144	1.3	6,097	1.3	6,219	1.2	6,769	1.3
Physical Disability	246	0.1	213	Z	206	Z	246	Z	234	Z
Prescription Medication	254	0.1	174	Z	171	Z	198	Z	167	Z
Traffic Control Disregarded	11,015	2.5	11,291	2.5	11,687	2.4	12,510	2.5	13,168	2.5
Turning Improperly	7,548	1.7	7,588	1.7	7,861	1.6	7,817	1.6	7,939	1.5
Unsafe Speed	20,350	4.5	20,141	4.4	21,022	4.4	21,606	4.3	22,817	4.4
Other Human Factors	39,333	8.8	36,784	8.0	36,466	7.6	37,907	7.6	44,196	8.5
Vehicular	14,731	3.3	15,351	3.4	15,489	3.2	15,663	3.1	16,859	3.2
Accelerator Defective	469	0.1	519	0.1	504	0.1	528	0.1	530	0.1
Brakes Defective	2,340	0.5	2,759	0.6	2,809	0.6	2,812	0.6	3,092	0.6
Headlight Defective	159	Z	142	Z	124	Z	154	Z	140	Z
Other Lighting Defects	405	0.1	424	0.1	480	0.1	400	0.1	404	0.1
Oversize Vehicle	135	Z	178	Z	173	Z	222	Z	258	Z
Steering Failure	890	0.2	935	0.2	874	0.2	867	0.2	853	0.2
Tire Failure/Inadequate	1,536	0.3	1,506	0.3	1,431	0.3	1,350	0.3	1,360	0.3
Tow Hitch Defective	79	Z	77	Z	72	Z	74	Z	69	Z
Windshield Inadequate	85	Z	67	Z	76	Z	58	Z	58	Z
Other Vehicular Factors	8,633	1.9	8,744	1.9	8,946	1.9	9,198	1.8	10,095	1.9
Environmental	51,678	11.5	51,972	11.4	57,972	12.1	59,423	11.9	59,225	11.4
Actions of Animals	4,255	1.0	4,307	0.9	4,293	0.9	4,099	0.8	4,148	0.8
Glare	1,322	0.3	1,260	0.3	1,546	0.3	1,836	0.4	2,068	0.4
Lane Marking Improper/Inadequate	227	0.1	193	Z	254	0.1	174	Z	219	Z
Obstruction/Debris	1,520	0.3	1,571	0.3	1,767	0.4	1,806	0.4	1,843	0.4
Pavement Defective	715	0.2	699	0.2	770	0.2	618	0.1	683	0.1
Pavement Slippery	33,223	7.4	33,333	7.3	37,815	7.9	38,444	7.7	38,013	7.3
Shoulders Defective/Improper	222	Z	206	Z	234	Z	230	Z	222	Z
Traffic Control Device Improper/ Nonworking	843	0.2	885	0.2	952	0.2	1,452	0.3	1,020	0.2
View Obstructed/Limited	6,233	1.4	6,562	1.4	7,482	1.6	8,020	1.6	8,285	1.6
Other Environmental Factors	3,118	0.7	2,956	0.6	2,859	0.6	2,744	0.6	2,724	0.5
Unspecified	49,290	11.0	51,452	11.2	51,771	10.8	53,067	10.6	50,736	9.8
None	142,734	31.9	147,715	32.3	155,910	32.7	165,014	33.1	175,795	33.8

Z Less than .05%.

NOTE: Percentages may not add to totals and/or subtotals due to rounding.

[1] There may have been no contributing factors reported, or there may have been one or more reported per accident.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-12

Motor Vehicle Convictions by County of Court and Year of Conviction New York State — 1986

County of Court	All Convictions	Speeding	Disobeyed Traffic Device	Improper Turn	Failed to Yield	Failed to Keep Right	Passing or Lane Change
New York State	1,725,948	570,382	563,558	23,705	19,190	24,952	27,283
New York City	732,847	105,086	399,077	14,106	4,614	1,467	8,877
Bronx	119,624	22,805	58,601	1,736	900	228	1,465
Kings	196,285	32,592	109,265	2,675	991	356	1,725
New York	223,645	8,141	134,189	5,998	1,913	355	2,744
Queens	156,134	33,884	80,054	3,211	646	342	1,871
Richmond	37,159	7,664	16,968	486	164	186	1,072
Rest of State	993,101	465,296	164,481	9,599	14,576	23,485	18,406
Albany	26,409	11,318	5,907	113	348	431	268
Allegany	4,716	3,018	373	23	54	118	14
Broome	25,524	15,065	3,473	80	620	428	293
Cattaraugus	7,434	4,180	790	21	159	248	27
Cayuga	5,789	3,008	369	21	112	431	60
Chautauqua	16,847	9,912	1,657	75	448	502	147
Chemung	6,675	3,028	986	192	286	114	63
Chenango	4,166	2,238	370	15	103	212	27
Clinton	7,699	4,642	567	23	207	226	172
Columbia	12,254	9,144	1,025	15	133	289	33
Cortland	6,825	4,504	671	18	67	118	30
Delaware	4,976	3,147	561	11	49	194	20
Dutchess	27,870	17,085	4,359	99	414	507	203
Erie	67,264	28,336	15,246	484	1,045	1,581	697
Essex	6,124	4,151	481	14	67	167	23
Franklin	3,739	1,831	302	13	86	188	41
Fulton	2,974	1,297	282	11	82	130	19
Genesee	11,030	6,824	1,579	30	160	272	84
Greene	7,344	4,846	674	12	111	213	42
Hamilton	1,701	1,281	43	4	6	69	9
Herkimer	7,102	3,916	864	29	89	185	56
Jefferson	11,412	6,831	1,482	16	185	256	53
Lewis	1,768	952	52	4	40	112	9
Livingston	8,927	5,952	901	21	85	175	24
Madison	7,020	4,213	336	35	167	541	51
Monroe	63,118	25,786	16,813	428	1,166	753	485
Montgomery	8,553	5,569	819	16	64	236	39
Nassau	112,710	31,330	28,968	3,706	766	1,205	2,554
Niagara	10,429	4,131	1,488	68	282	431	108
Oneida	21,349	9,757	2,539	73	469	806	146
Onondaga	33,136	14,665	4,427	224	614	1,151	292
Ontario	12,876	7,363	1,491	24	324	302	109
Orange	38,053	23,640	3,039	249	497	710	320
Orleans	3,055	1,554	301	8	78	96	10
Oswego	8,223	3,489	1,433	39	286	341	57
Otsego	5,583	2,801	844	21	111	256	35
Putnam	8,156	4,525	1,011	25	91	256	78
Rensselaer	13,055	7,890	1,785	17	155	320	76
Rockland	22,182	10,285	3,138	195	231	605	470
St. Lawrence	8,642	3,685	1,877	23	212	332	54
Saratoga	24,188	15,080	2,490	59	494	610	207
Schenectady	13,452	6,764	3,068	40	239	259	88
Schoharie	2,620	1,585	234	7	50	111	23
Schuyler	1,566	836	187	9	36	65	7
Seneca	5,063	3,179	392	10	72	163	49
Steuben	14,242	8,560	2,222	41	214	301	73
Suffolk	128,161	45,410	17,103	1,469	948	2,395	8,526
Sullivan	9,585	6,063	392	15	99	287	63
Tioga	5,613	3,347	450	36	99	168	26
Tompkins	7,578	4,207	877	40	253	390	59
Ulster	20,600	12,342	2,248	81	351	635	185
Warren	6,370	3,674	711	10	97	179	39
Washington	5,737	3,026	657	8	90	282	42
Wayne	8,343	3,827	905	22	250	385	97
Westchester	72,448	27,754	18,695	1,244	694	1,515	1,598
Wyoming	3,350	1,593	413	9	80	186	12
Yates	1,459	858	108	3	41	47	14
Adjudicated by Mail	17	2	6	1	-	-	-

(Continued on following page.)

TABLE O-12 (Continued)

Motor Vehicle Convictions by County of Court and Year of Conviction New York State — 1986

County of Court	DWI[1]	DWAI[2]	Unlicensed Operator	Driving While License is Suspended or Revoked	Lack of Safety Restraints[3]	All Other
New York State	24,642	34,659	114,082	27,650	55,139	240,706
New York City	3,404	2,371	56,374	1,341	11,006	125,124
Bronx	812	419	10,513	97	1,178	20,870
Kings	850	837	17,209	380	2,231	27,174
New York	555	322	11,998	472	3,900	52,968
Queens	1,100	489	13,081	355	2,290	18,811
Richmond	87	304	3,573	37	1,317	5,301
Rest of State	21,238	32,288	57,708	26,309	44,133	115,582
Albany	506	1,237	1,108	456	2,197	2,520
Allegany	88	88	114	51	310	465
Broome	523	256	1,043	486	903	2,354
Cattaraugus	367	355	233	139	130	785
Cayuga	208	192	279	119	187	803
Chautauqua	534	370	620	275	457	1,850
Chemung	256	153	404	108	185	900
Chenango	106	266	168	92	191	378
Clinton	141	320	180	218	207	796
Columbia	93	241	228	117	310	626
Cortland	78	265	261	72	196	545
Delaware	17	171	109	131	150	416
Dutchess	492	868	898	334	508	2,103
Erie	1,081	2,931	4,185	1,368	2,920	7,390
Essex	106	210	124	122	205	454
Franklin	160	237	145	71	174	491
Fulton	58	225	124	69	287	390
Genesee	150	376	328	197	225	805
Greene	101	142	207	223	238	535
Hamilton	28	27	24	20	53	137
Herkimer	225	227	219	109	181	1,002
Jefferson	287	315	316	147	351	1,173
Lewis	38	55	62	23	73	348
Livingston	318	171	230	142	268	640
Madison	206	193	222	85	282	689
Monroe	1,539	815	4,188	1,451	2,723	6,971
Montgomery	158	371	190	170	358	563
Nassau	1,845	2,638	9,321	3,205	10,416	16,756
Niagara	320	917	700	287	289	1,408
Oneida	630	426	909	449	725	4,420
Onondaga	663	1,182	2,032	422	1,737	5,727
Ontario	720	177	415	307	417	1,227
Orange	623	1,053	1,722	810	1,871	3,519
Orleans	94	84	188	67	156	419
Oswego	222	468	406	144	294	1,044
Otsego	87	358	222	98	95	655
Putnam	147	412	362	192	241	816
Rensselaer	267	787	384	189	261	924
Rockland	502	540	1,619	837	880	2,880
St. Lawrence	257	546	292	129	335	900
Saratoga	334	928	814	415	924	1,833
Schenectady	246	523	477	352	244	1,152
Schoharie	64	126	73	53	67	227
Schuyler	52	47	67	38	34	188
Seneca	89	114	151	137	215	492
Steuben	213	330	452	226	498	1,112
Suffolk	3,153	5,058	13,888	7,119	5,618	17,474
Sullivan	277	338	419	241	548	843
Tioga	177	153	258	125	117	657
Tompkins	88	297	309	88	250	720
Ulster	483	351	846	565	518	1,995
Warren	207	433	228	93	134	565
Washington	155	260	233	103	331	550
Wayne	430	395	439	242	383	968
Westchester	881	2,048	4,049	2,480	2,130	9,360
Wyoming	100	169	159	70	100	459
Yates	48	53	65	30	36	156
Adjudicated by Mail	-	-	-	1	-	7

[1] Driving While Intoxicated.

[2] Driving While Ability Impaired.

[3] In previous years, data for 'Safety Restraints' were included in the 'All Other' column.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-13

Convictions for Motor Vehicle Violations by Year of Conviction
New York State
1984-1986

	Year of Conviction		
	1984	1985	1986
All Convictions	1.525.395	1.593.195	1,725,948
Speeding	511.535	503.673	570,382
Disobeyed Traffic Device	531.781	536.555	563,558
Improper Turn	26.904	25.640	23,705
Failed to Yield	36.140	22.792	19,190
Failed to Keep Right	26.803	25.756	24,952
Passing/Lane Change	24.483	25.667	27,283
Driving While Intoxicated (DWI)	23.186	24.735	24,642
Driving While Ability Impaired (DWAI)	38.008	37.089	34,659
Unlicensed Operator	113.241	122.765	114,082
Driving While Suspended/Revoked	12.351	13.788	27,650
Safety Restraints	(a)	(a)	55,139
All Other	180.963	254.735	240,706

a Included in 'All Other.'

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-14

Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex
New York State — 1982-1986

	1982		1983		1984		1985		1986	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Motorcycle/Moped Accidents[1]	201	10,038	216	10,131	188	10,418	216	10.515	197	8,926
Males	181	8.396	201	8.562	171	8,670	195	8.879	176	7,555
Females	20	1.637	15	1.568	17	1.741	21	1.632	21	1,370
Age	201	10.038	216	10.131	188	10.418	216	10.515	197	8,876
0 - 4	1	35	-	36	-	34	-	27	-	40
5 - 14	2	390	7	422	9	446	6	412	4	337
15 - 24	107	5.123	103	5.309	90	5.497	102	5.554	104	4,591
25 - 44	76	3,616	91	3.512	73	3.593	83	3.703	78	3,203
45 - 64	9	634	10	640	10	599	22	576	5	481
65 +	6	123	4	124	6	117	3	129	6	134
Unknown	-	117	1	88	-	132	-	114	-	90
Bicycle Accidents[1,2]	64	9.462	61	9,388	51	9,806	65	10.955	58	10,592
Males	50	7.509	53	7.420	46	7,854	56	8,874	43	8,637
Females	14	1.953	8	1.966	5	1,947	9	2.080	15	1,954
Age	64	9.462	61	9.388	51	9.806	65	10.955	58	10,592
0 - 4	-	66	1	49	-	70	-	60	1	60
5 - 14	22	3,217	26	3.206	19	3.311	30	3.511	20	3,347
15 - 24	23	3,790	16	3.865	14	3.899	17	4.460	18	4,203
25 - 44	11	1.584	14	1.591	9	1.714	9	2.126	12	2,200
45 - 64	6	284	4	271	3	304	5	337	5	324
65 +	1	77	-	63	6	83	3	103	2	89
Unknown	1	444	-	343	-	425	1	358	-	369

- Represents zero.

1 Includes persons for whom sex was not specified.

2 Includes only bicycle accidents involving motor vehicles.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE O-15

Highway Mileage by Jurisdiction
New York State by County — 1986

County	Total Mileage	State[1]	County	Town	City	Village	Other[2]
New York State	110,013	14,911	20,337	55,315	11,940	6,039	1,470
New York City	6,074	124	X	X	5,815	X	133
Bronx	790	29	X	X	735	X	26
Kings	1,502	19	X	X	1,462	X	21
New York	603	9	X	X	550	X	44
Queens	2,420	47	X	X	2,338	X	34
Richmond	759	20	X	X	730	X	8
Rest of State	103,934	14,785	20,331	55,315	6,124	6,244	1,338
Albany	1,917	288	289	886	340	71	43
Allegany	1,905	229	339	1,260	X	73	4
Broome	1,932	296	337	1,016	156	112	14
Cattaraugus	2,136	311	412	1,203	98	71	41
Cayuga	1,630	271	521	697	92	36	14
Chautauqua	2,477	358	545	1,196	196	136	47
Chemung	1,103	122	238	556	124	60	4
Chenango	1,758	267	303	1,121	24	39	3
Clinton	1,496	278	360	770	51	21	16
Columbia	1,493	265	267	892	26	24	19
Cortland	1,027	199	248	514	43	22	1
Delaware	2,172	342	270	1,475	X	80	4
Dutchess	2,269	370	393	1,287	116	61	41
Erie	4,332	504	1,188	1,501	748	258	134
Essex	1,310	329	359	562	X	48	11
Franklin	1,408	266	265	786	X	63	29
Fulton	843	143	146	435	96	20	2
Genesee	1,029	192	253	462	48	29	46
Greene	1,152	193	259	619	X	53	29
Hamilton	460	179	95	175	X	11	-
Herkimer	1,529	241	580	569	22	93	26
Jefferson	2,135	407	555	993	83	95	1
Lewis	1,325	155	248	892	X	29	-
Livingston	1,358	267	238	766	X	76	10
Madison	1,443	170	438	724	35	58	18
Monroe	3,132	466	654	1,286	538	105	83
Montgomery	1,042	184	395	300	76	49	39
Nassau	4,094	209	493	2,128	117	1,137	11
Niagara	1,575	246	281	554	419	32	44
Oneida	2,802	428	586	1,297	328	113	50
Onondaga	2,880	413	806	1,061	389	167	43
Ontario	1,487	221	237	874	73	51	30
Orange	2,317	398	315	1,199	157	183	64
Orleans	806	156	196	387	X	52	14
Oswego	1,923	287	503	950	137	43	4
Otsego	2,096	291	477	1,236	42	46	4
Putnam	762	133	117	499	X	13	-
Rensselaer	1,727	266	339	889	182	41	10
Rockland	1,068	99	149	542	X	200	79
St. Lawrence	3,120	503	574	1,845	48	131	19
Saratoga	1,901	267	361	1,100	92	78	2
Schenectady	878	147	220	291	176	27	16
Schoharie	1,179	189	322	634	X	31	3
Schuyler	708	103	122	446	X	36	1
Seneca	743	158	155	357	X	51	22
Steuben	3,143	363	678	1,899	98	103	1
Suffolk	6,920	425	412	5,370	X	610	104
Sullivan	1,993	195	386	1,342	X	66	5
Tioga	1,120	155	144	765	X	56	-
Tompkins	1,235	162	310	621	67	66	9
Ulster	2,185	289	423	1,298	86	39	50
Warren	1,203	219	247	661	62	7	7
Washington	1,560	231	281	965	X	81	3
Wayne	1,529	174	405	817	X	130	3
Westchester	3,240	453	175	1,240	739	576	59
Wyoming	1,123	205	242	620	X	54	2
Yates	804	108	180	485	X	31	-

- Represents zero.

X Not applicable.

NOTE: Detail may not add to total due to rounding.

1 Includes all roadways having assigned State Highway numbers. These highways are owned by the New York State Department of Transportation.

2 Includes mileage under jurisdiction of various other State or quasi State agencies, parkways, Indian reservations, institution roads and toll roads.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-16

Highway Utilization
New York State—1974-1987

Year	Vehicle Miles of Travel (billions)
1974	72.22
1975	73.62
1976	75.02
1977	78.26
1978	81.50
1979	77.82
1980	77.62
1981	79.13
1982	80.48
1983	83.77
1984	87.03
1985	90.52
1986	94.70
1987	98.00

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-17

Highway Speed Trends in New York State
Federal Fiscal Years 1981-82 — 1986-87

Federal Fiscal Year[1]	Percent[2] of Vehicles Exceeding Legal 55 MPH Limit[3]
1981-82	37.6%
1982-83	42.9
1983-84	42.3
1984-85	45.6
1985-86	47.8
1986-87	50.6

[1] From October 1 through September 30.

[2] Adjusted in accordance with the Federal Highway Administration Simplified Method to account for any measurement, speedometer and/or statistical error in the process.

[3] Highway speed is monitored on roadways having a legal 55 MPH speed limit. (Excluded are highways functionally classified as Urban Collector, Rural, Minor Collector and Local.) Monitoring sites are located to avoid: sharp horizontal curves having posted advisory speeds of less than 55 MPH; steep grades (i.e., greater than 4 percent) not representative of predominant alignment; significant intersections; commercial entrances; or other unusual features which might influence speed.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-18

Surface Pavement Condition on the Touring Route System[1]
New York State — 1985-1987

Condition	Level	Lane-Miles of Pavement[2]		
		1985	1986	1987
Excellent	10	1,472	1,668	1,658
	9	3,361	3,419	3,547
Good-to-Fair	8	7,960	7,669	6,984
	7	11,870	12,390	13,233
	6	10,509	10,065	10,492
Poor	5	3,378	3,838	3,526
	4	657	560	431
	3	133	45	22
	2	-	-	-
	1	-	-	-
Total Lane-Miles		39,338	39,654	39,893
Average Condition[3]		6.98	7.00	7.00

- Represents zero.

[1] The 'Touring Route System' consists of State numbered highways owned by the State, and certain non-State roads signed as State highways for continuity in driving. Includes parkways. Does not include the New York State Thruway.

[2] Number of lanes times length of section.

[3] Computed mean of each distribution.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE O-19

Estimated New Car Fuel Efficiency
New York State and United States
1978-1987
(miles per gallon)

Model Year	New Car Efficiency[1]		Federal Standard
	New York State	United States	
1978	19.7	19.7	18.0
1979	20.5	20.5	19.0
1980	22.6	23.2	20.0
1981	24.9	25.3	22.0
1982	27.4	26.3	24.0
1983	28.1	26.1	26.0
1984	28.4	26.3	27.0
1985	28.2	27.0	27.5
1986	28.3	27.9	26.0
1987	28.1	28.2	26.0

[1] Estimates based on available EPA fuel efficiency ratings and registrations of new automobiles.

SOURCE: Motor Vehicle MPG and Market Shares Report, Oak Ridge National Laboratory; material compiled by New York State Department of Transportation, Planning Division.

TABLE O-20

New York State Thruway Summary Data
1981 - 1985

	1981	1982	1983	1984	1985
			- - - Traffic - - -		
Miles Traveled	4,297,758,406	4,410,231,380	4,658,192,919	4,968,081,760	5,143,142,372
Daily Average Miles	11,774,681	12,082,826	12,762,172	13,573,994	14,090,801
			- - - Tolls - - -		
Total Toll Transactions	163,875,506	169,016,988	178,264,315	191,160,840	189,273,009
Passenger	144,555,491	149,777,688	157,555,108	168,753,831	166,424,197
Commercial	19,320,015	19,239,300	20,709,207	22,407,009	22,848,812
Daily Average Toll Transactions	448,974	463,060	488,395	522,297	518,556
			- - - Permits - - -		
Permits Sold	7,025	7,265	7,976	9,028	10,073
Permit Trips	2,336,687	2,490,884	2,699,140	3,030,077	3,339,475
Permit Miles	46,953,529	50,548,700	55,819,808	63,040,789	70,353,963
			- - - Revenues - - -		
Passenger Tolls	$ 96,534,385	$ 99,706,650	$ 104,398,383	$ 110,444,061	$ 113,939,686
Commercial Tolls	58,376,586	57,090,291	61,900,245	68,048,256	71,432,029
			- - - Accidents - - -		
Fatal Accidents	39	42	32	29	46
Fatalities	44	47	37	35	52
Personal Injury Accidents	1,278	1,248	1,264	1,428	1,439
Persons Injured	1,953	1,976	1,951	2,182	2,280
Property Damage Accidents	3,408	3,360	3,671	4,102	4,429
			- - - Accident Rates[1] - - -		
All Accidents	109.94	105.44	106.63	111.89	114.99
Fatal Accidents	0.91	0.95	0.68	0.58	0.89
Personal Injury Accidents	29.73	28.30	27.14	28.74	27.98
Property Damage Accidents	79.30	76.19	78.81	82.57	86.11

[1] Per 100 million miles traveled.

SOURCE: New York State Thruway Authority.

TABLE O-21

Public Transit Service
New York State
Fiscal Years 1974-75—1986-87

(millions)

Fiscal Year Ending	Entire State		Upstate[1]		Downstate[2]	
	Passengers	Vehicle Miles	Passengers	Vehicle Miles	Passengers	Vehicle Miles
1975	2,141	558				
1976	2,083	554				
1977	1,994	538				
1978	1,982	496				
1979	2,044	510	110	48	1,935	463
1980	2,114	525	99	43	2,015	483
1981	1,976	522	98	45	1,878	477
1982	1,935	544	99	45	1,836	499
1983	1,924	563	92	48	1,832	515
1984	1,937	565	99	51	1,838	514
1985	1,898	571	98	50	1,800	521
1986	1,900	575	95	51	1,805	524
1987	1,915	593	91	51	1,824	542

NOTE: Detail may not add to totals due to rounding. Detail not available prior to 1979.

[1] Includes all public and private operators in New York State outside of region described in footnote 2.

[2] Includes all public and private operators of bus, subway, commuter rail or ferry services in New York City and the counties of Nassau, Suffolk, Westchester, Putnam, Dutchess, Rockland and Orange.

SOURCE: New York State Department of Transportation, Transit Division.

TABLE O-22

Metropolitan Transportation Authority Summary Data
New York State—1983-1986

	1983	1984	1985	1986
Metropolitan Transportation Authority Totals				
Average Weekday Revenue Passengers	6,412,331	6,270,674	5,698,279(b)	5,735,321(b)
Number of Rail Route Miles in NY State	779	907	905	905
Annual Revenue Passengers	1,920,255,776	1,916,243,798(a)	1,666,401,688(b)	1,681,446,584(b)
New York City Transit Authority				
Subways				
Average Weekday Revenue Passengers	3,442,292	3,410,326	3,481,000	3,524,000
Route Miles	230	230	230	230
Annual Revenue Passengers	1,005,343,579	1,002,640,439(a)	1,010,210,637	1,030,385,208
Buses (NYCTA & MaBSTOA [1])				
Average Weekday Revenue Passengers	1,730,900	1,623,163	1,673,300	1,663,600
Route Miles	998	1,010	1,745	1,745
Annual Revenue Passengers	523,198,563	507,885,467(a)	501,446,230	493,582,858
Triborough Bridge and Tunnel Authority				
Average Weekday Vehicles	713,878	707,542	729,606(c)	730,466(c)
Number of Bridges	7	7	7	7
Number of Tunnels	2	2	2	2
Annual Revenue Passengers	248,929,946	254,286,302	262,208,565	263,991,303
Metropolitan Suburban Bus Authority				
Average Weekday Revenue Passengers	79,961	75,719	75,848	76,107
Route Miles	745	620	815	815
Annual Revenue Passengers	22,600,610	22,224,355	22,496,096	22,524,474
Long Island Rail Road				
Average Weekday Revenue Passengers	259,000	265,000	272,000	264,754
Route Miles	326	326	323	323
Annual Revenue Passengers	73,309,987	75,200,000	75,929,000	75,650,000
Metro-North Commuter Railroad				
Average Weekday Revenue Passengers	166,600	165,608	173,331	182,060
Route Miles in New York State	230	337	338	338
Annual Revenue Passengers	41,283,834	508,819,108(a)	50,269,982	52,854,202
Staten Island Rapid Transit Operating Authority				
Average Weekday Revenue Passengers	19,700	23,316	22,800	24,800
Route Miles	14	14	14	14
Annual Revenue Passengers	5,589,257	6,159,328	6,049,743	6,449,842

a Revised to reflect school ridership.

b Does not include TBTA vehicle counts.

c Denotes vehicles passing through TBTA bridge and tunnel gates.

[1] Manhattan and Bronx Surface Transit Operating Authority, a Transportation Authority subsidiary.

SOURCE: State of New York Metropolitan Transportation Authority.

TABLE O-23

Rail Freight Traffic New York State — 1973-1986 (thousands)

Year	Carloads[1]	Tonnage[1]
1973	1,295	64,287
1974	1,192	61,503
1975	1,026	54,023
1976	1,048	56,156
1977	1,003	53,523
1978	714	44,499
1979	813	52,264
1980	812	42,910(a)
1981	788	NA
1982	719	NA
1983	639	NA
1984	708	NA
1985	718	47,618
1986	671	44,924

NA Not available.

a Enhanced by A.L.K.K. Associates for I.C.C.; may not be comparable with previous historical data.

[1] Includes all carloads originating or terminating in New York State. Data supplied to New York State Freight Division is required by a 1984 Regulatory Order.

SOURCE: Interstate Commerce Commission's 1% Waybill, sample domestic traffic only; material compiled by New York State Department of Transportation, Commercial Transport Division.

TABLE O-24

AMTRAK Ridership in New York State 1975-1986

(thousands)

Year	All NYS AMTRAK Services[1]	Albany-Montreal Service
1975	788	58
1976	1,012	56
1977	968	74
1978	981	68
1979	1,134	79
1980	1,115	80
1981	1,207	77
1982	1,159	76
1983	1,250	76
1984	1,273	67
1985	1,333	66
1986	1,388	63

[1] Includes Lake Shore Limited (Boston/ NYC-Albany-Buffalo/Chicago) and Albany-Montreal ridership.

SOURCE: New York State Department of Transportation, Commercial Transport Division.

TABLE O-25

Commerce at Selected Ports New York State 1983-1985

Port	Vessels			Freight Tonnage: Inbound and Outbound (thousands)								
				1983			1984			1985		
	1983	1984	1985	Total[1]	Domestic	Foreign	Total[1]	Domestic	Foreign	Total[1]	Domestic	Foreign
Albany	4,585	4,336	3,952	5,265	5,158	107	5,820	4,421	1,399	5,725	3,863	1,862
Hempstead Harbor	4,466	6,728	5,550	1,957	1,957	-	2,967	2,967	-	2,624	2,624	-
Huntington Harbor	2,856	32	4	1	NA	NA	1	1	-	-	-	-
Ogdensburg	18	10	19	66	NA	NA	63	63	-	51	NA	NA
Oswego	416	532	543	355	229	126	473	300	173	525	126	399
Port Chester	802	1,163	898	270	270	-	377	377	-	306	306	-
Port Jefferson	11,614	9,151	7,772	3,143	2,786	357	3,523	2,949	574	2,955	2,782	173
Port of Buffalo	783	646	729	2,286	501	1,785	1,854	1,507	347	1,779	1,329	451
Port of New York	23,609	23,777	24,033	147,307	101,036	46,271	161,677	108,966	52,710	152,054	103,067	48,987
Roundout Harbor	259	267	222	202	NA	NA	123	123	-	135	135	-
Rochester	132	114	114	243	NA	NA	239	239	-	282	-	282
Tarrytown	916	1,281	897	433	433	-	563	563	-	320	320	-

- Represents zero.

NA Not available.

1 Detail may not add to totals due to rounding.

SOURCE: United States Army Corps of Engineers; material compiled by New York State Department of Transportation, Planning Division.

TABLE O-26

Pleasure Craft Activity on the New York State Barge Canal System by Canal Section — 1966-1986

Year	All Pleasure Craft[1]	Canal Section			
		Erie	Champlain	Oswego	Cayuga and Seneca
1966	107,240	53,087	25,352	14,329	14,472
1967	128,577	60,139	38,788	15,668	13,982
1968	115,456	60,234	26,525	14,828	13,869
1969	113,143	59,161	25,577	14,712	13,693
1970	103,802	55,744	20,294	13,932	13,832
1971	98,742	52,773	18,204	14,056	13,709
1972	84,249	45,297	18,553	11,285	9,114
1973	97,498	55,325	17,534	13,522	11,117
1974	85,985	47,676	15,014	12,382	10,913
1975	85,603	42,956	18,309	14,051	10,287
1976	90,951	52,402	17,082	12,509	8,958
1977	87,004	49,713	15,714	11,967	9,610
1978	90,839	52,648	14,968	13,158	10,065
1979	76,378	45,251	11,825	11,756	7,546
1980	79,469	47,803	11,892	12,061	7,713
1981	82,421	49,374	13,641	12,262	7,144
1982	83,451	51,531	12,579	12,241	7,100
1983	94,618	57,048	14,761	14,010	8,799
1984	95,430	58,923	14,163	13,808	8,536
1985	110,105	69,052	16,150	16,915	7,988
1986	120,639	74,390	17,680	18,288	10,281

1 Number of pleasure craft passing through at least one lock.

SOURCE: New York State Department of Transportation, Waterways Maintenance Division.

TABLE O-27

Airfields by Type of Facility and Use
New York State — 1970-1987

Year	All Airfields	Type			Use	
		Airport	Heliport	Seaplane Base	Public[1]	Private[2]
1970	352	290	37	25	195	157
1971	386	319	42	25	208	178
1972	438	350	62	26	225	213
1973	465	361	77	27	224	241
1974	466	361	79	26	223	243
1975	476	370	79	27	230	246
1976	478	365	84	29	234	244
1977	459	372	65	22	232	227
1978	489	379	80	30	229	260
1979	481	370	80	31	224	257
1980	467	365	75	27	212	255
1981	483	369	88	26	205	278
1982	507	375	106	26	198	309
1983	475	371	77	27	212	263
1984	479	348	107	24	198	281
1985	479	349	107	23	191	288
1986	472	362	103	7	194	278
1987	486	349	115	22	186	300

1 Airfield available for public use.

2 Privately owned airfields. Not open to the public.

SOURCE: New York State Department of Transportation, Aviation Division.

TABLE O-28

Passenger Enplanements on Commuter Airlines
New York State — 1970-1986

Year	Total	New York City Area[1]	Upstate[2]
1970	161,080	82,304	78,776
1971	172,998	98,386	74,612
1972	198,324	100,634	97,690
1973	252,437	112,499	139,938
1974	329,841	123,899	205,942
1975	297,591	72,899	224,692
1976	344,678	86,341	258,337
1977	415,030	124,263	290,767
1978	556,110	197,117	358,993
1979	663,885	256,256	407,629
1980	643,509	312,566	330,943
1981	703,663	457,956	245,707
1982	847,628	575,656	271,972
1983	1,043,979	626,321	417,658
1984	1,128,792	605,789	523,003
1985	1,168,062	584,444	583,618
1986	NA	635,913	NA

NA Not available.

1 Includes operations at John F. Kennedy and LaGuardia Airports.

2 Includes operations at all other airports in New York State.

SOURCE: NYC Area: Monthly Airport Traffic, Port Authority of New York and New Jersey. Upstate: I.P. Sharp Associates, Inc.; material compiled by New York State Department of Transportation, Planning Division.

TABLE O-29

Volume of Air Traffic by Certificated U.S. Flag Air Carriers[1]
New York State
1984-1986

City	Airport[2]	Passenger Enplanements[3]			Aircraft Departures			Cargo/Mail (Tons)[4]		
		1984	1985	1986	1984	1985	1986	1984	1985	1986
All Services		41,142,961	42,979,630	44,363,012	489,755	509,736	512,047	906,863	851,498	871,439(a)
Total Domestic		32,474,286	34,104,481	35,927,947	441,676	460,282	463,166	427,326	401,006	403,897(a)
Albany	Albany County	496,792	615,719	733,219	11,518	13,061	14,512	2,896	2,949	4,110
Binghamton	Broome County	77,464	90,924	82,028	2,577	3,833	2,278	112	72	56
Buffalo	Greater Buffalo International	1,783,131	1,663,409	1,712,344	35,177	30,149	28,945	11,418	13,446	10,096
Elmira	Chemung County	65,946	73,099	82,492	3,320	2,668	2,812	69	36	298
Ithaca	Tompkins County	80,395	80,972	69,100	4,284	3,706	2,513	50	54	31
Jamestown	Chautauqua County	-	-	-	-	-	55	-	-	61
Massena	Massena International	-	-	-	-	-	-	-	-	-
Monticello	Sullivan County International	-	-	-	-	-	-	-	-	-
New York City Area										
N.Y.C.	J.F.K. International	6,535,309	6,052,666	5,620,629	68,892	62,691	57,839	219,669	167,489	152,499
N.Y.C.	LaGuardia	9,809,621	9,846,728	10,676,389	123,138	124,965	128,630	51,459	57,998	55,504
Newark, N.J.	Newark	11,167,338	12,701,112	13,803,785	127,244	148,390	151,615	131,325	148,454	157,020
Islip	Islip-MacArthur	319,410	294,562	375,522	6,103	6,818	6,999	254	708	1,907
White Plains	Westchester County	40,731	107,656	130,851	1,856	3,527	2,973	6	7	4
Newburgh	Stewart International	-	-	-			13			384
Ogdensburg	Ogdensburg International	-	-	-			-			-
Plattsburgh	Clinton County	-	-	-			254			232
Poughkeepsie	Dutchess County	-	-	-			-			-
Rochester	Rochester-Monroe County	890,153	1,225,697	1,239,237	21,420	20,205	26,355	3,737	4,007	12,219
Saranac Lake	Adirondack	-	-	-	-	-	-	-	-	-
Syracuse	Syracuse-Hancock International	1,170,348	1,315,658	1,379,791	33,123	37,183	36,032	6,316	5,767	9,464(a)
Utica	Oneida County	37,148	33,484	22,560	3,024	2,470	1,341	15	19	12(a)
Watertown	Watertown International	-	2,795	-	-	616	-	-	-	-
Total Overseas		8,668,675	8,866,149	8,435,065	48,079	49,454	49,881	479,537	450,492	467,542
N.Y.C.	J.F.K. International	8,166,880	8,188,074	7,686,625	45,254	45,504	45,647	474,028	441,160	451,337
N.Y.C.	LaGuardia	1,048	67,878	97,485	16	651	693	10	270	369
Newark, N.J.	Newark	500,747	610,197	650,955	2,809	3,299	3,541	5,499	9,062	15,836

- Represents zero.

a Incomplete data.

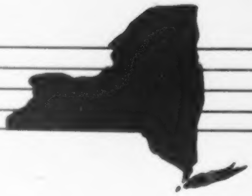
[1] Certificated Airlines provide service for public convenience and necessity.

[2] Excludes airfields having no certificated airlines services.

[3] Includes all revenue passengers boarding aircraft in scheduled service certificated by the Civil Aeronautics Board including originating, stopover, and transfer passengers. Excludes passengers of commuter airlines (e.g., Air North, Command Airways, and Mall Airways).

[4] Revenue tons placed in transit in scheduled service. Detail may not add to totals due to rounding.

SOURCE: N.Y.C. area: Port Authority of N.Y.-N.J.; Rest of State: I.P. Sharp Associates, Inc.; material compiled by New York State Department of Transportation.



Appendix

Section 1

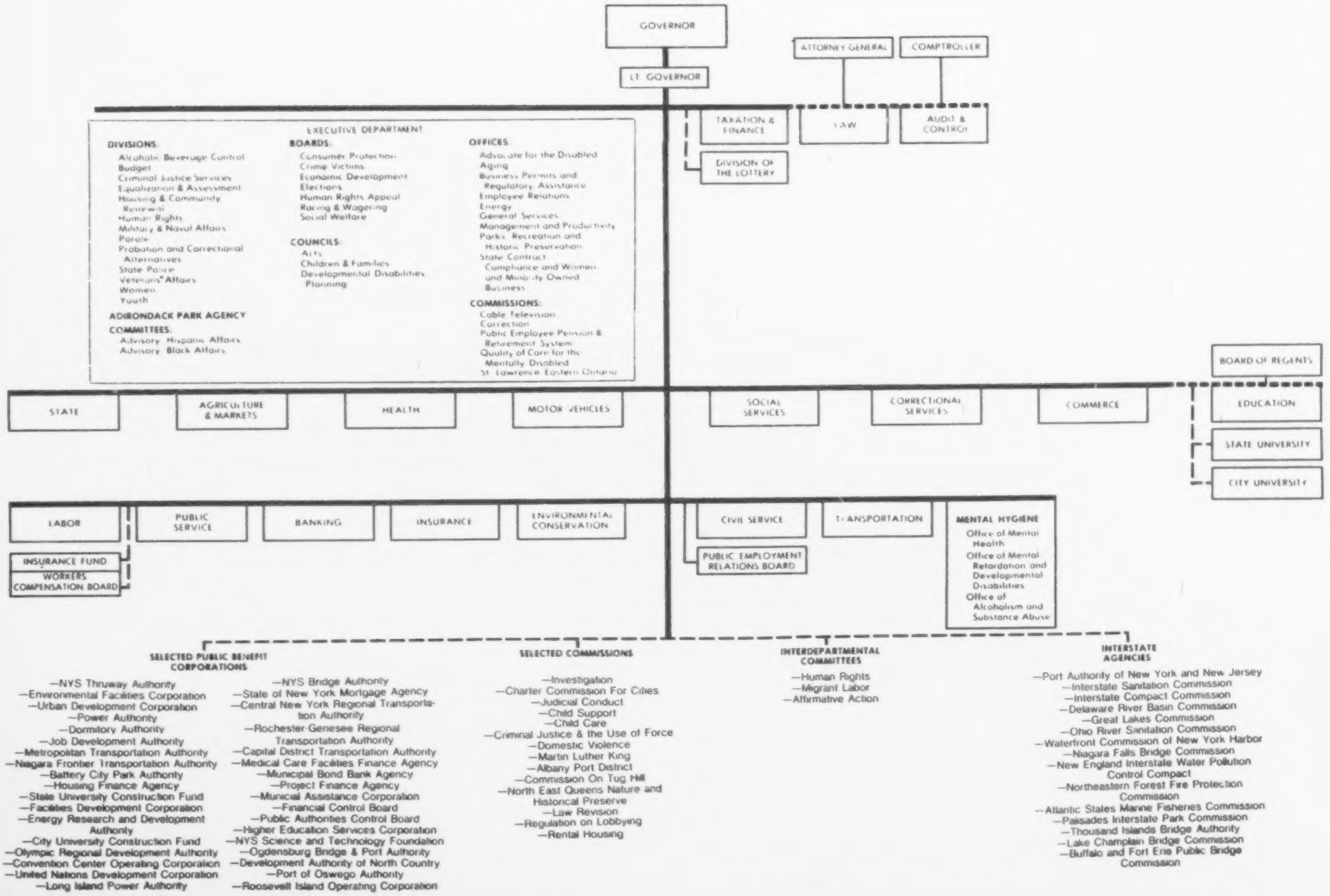
State Government
Organization Chart

Section 2

Directory of Major
New York State
Government Agencies

Section 1 State Government Organization Chart

EXECUTIVE BRANCH
DECEMBER 1, 1986


GOVERNOR
LT GOVERNOR
ATTORNEY GENERAL
COMPTROLLER
TAXATION & FINANCE
LAW
AUDIT & CONTROL
DIVISION OF THE LOTTERY
EXECUTIVE DEPARTMENT
DIVISIONS:
Alcoholic Beverage Control
Budget
Criminal Justice Services
Equalization & Assessment
Housing & Community Renewal
Human Rights
Military & Naval Affairs
Parole
Probation and Correctional Alternatives
State Police
Veterans' Affairs
Women
Youth
ADIRONDACK PARK AGENCY
COMMITTEES:
Advisory Hispanic Affairs
Advisory Black Affairs
BOARDS:
Consumer Protection
Crime Victims
Economic Development
Elections
Human Rights Appeal
Racing & Wagering
Social Welfare
COUNCILS:
Arts
Children & Families
Developmental Disabilities Planning
OFFICES:
Advocate for the Disabled
Aging
Business Permits and Regulatory Assistance
Employee Relations
Energy
General Services
Management and Productivity
Parks, Recreation and Historic Preservation
State Contract Compliance and Women and Minority Owned Business
COMMISSIONS:
Cable Television
Correction
Public Employee Pension & Retirement System
Quality of Care for the Mentally Disabled
St. Lawrence Eastern Ontario
BOARD OF REGENTS
STATE
AGRICULTURE & MARKETS
HEALTH
MOTOR VEHICLES
SOCIAL SERVICES
CORRECTIONAL SERVICES
COMMERCE
EDUCATION
STATE UNIVERSITY
CITY UNIVERSITY
LABOR
INSURANCE FUND
WORKERS COMPENSATION BOARD
PUBLIC SERVICE
BANKING
INSURANCE
ENVIRONMENTAL CONSERVATION
CIVIL SERVICE
PUBLIC EMPLOYMENT RELATIONS BOARD
TRANSPORTATION
MENTAL HYGIENE
Office of Mental Health
Office of Mental Retardation and Developmental Disabilities
Office of Alcoholism and Substance Abuse
SELECTED PUBLIC BENEFIT CORPORATIONS
—NYS Thruway Authority
—Environmental Facilities Corporation
—Urban Development Corporation
—Power Authority
—Dormitory Authority
—Job Development Authority
—Metropolitan Transportation Authority
—Niagara Frontier Transportation Authority
—Battery City Park Authority
—Housing Finance Agency
—State University Construction Fund
—Facilities Development Corporation
—Energy Research and Development Authority
—City University Construction Fund
—Olympic Regional Development Authority
—Convention Center Operating Corporation
—United Nations Development Corporation
—Long Island Power Authority
—NYS Bridge Authority
—State of New York Mortgage Agency
—Central New York Regional Transportation Authority
—Rochester-Genesee Regional Transportation Authority
—Capital District Transportation Authority
—Medical Care Facilities Finance Agency
—Municipal Bond Bank Agency
—Project Finance Agency
—Municial Assistance Corporation
—Financial Control Board
—Public Authorities Control Board
—Higher Education Services Corporation
—NYS Science and Technology Foundation
—Ogdensburg Bridge & Port Authority
—Development Authority of North Country
—Port of Oswego Authority
—Roosevelt Island Operating Corporation
SELECTED COMMISSIONS
—Investigation
—Charter Commission For Cities
—Judicial Conduct
—Child Support
—Child Care
—Criminal Justice & the Use of Force
—Domestic Violence
—Martin Luther King
—Albany Port District
—Commission On Tug Hill
—North East Queens Nature and Historical Preserve
—Law Revision
—Regulation on Lobbying
—Rental Housing
INTERDEPARTMENTAL COMMITTEES
—Human Rights
—Migrant Labor
—Affirmative Action
INTERSTATE AGENCIES
—Port Authority of New York and New Jersey
—Interstate Sanitation Commission
—Interstate Compact Commission
—Delaware River Basin Commission
—Great Lakes Commission
—Ohio River Sanitation Commission
—Waterfront Commission of New York Harbor
—Niagara Falls Bridge Commission
—New England Interstate Water Pollution Control Compact
—Northeastern Forest Fire Protection Commission
—Atlantic States Marine Fisheries Commission
—Palisades Interstate Park Commission
—Thousand Islands Bridge Authority
—Lake Champlain Bridge Commission
—Buffalo and Fort Erie Public Bridge Commission

Adirondack Park Agency

P.O. Box 99
Ray Brook, New York 12977
Herman F. Cole, Jr., Chairman
Robert C. Glennon, Executive Director

Contact: Laura M. Viscome, Public Information Officer
(518) 891-4050

The Adirondack Park Agency was created in 1971 according to the provisions of Article 27 of the Executive Law. It is an independent, nonpartisan agency of the Executive Department of the State of New York. As outlined in its enabling legislation, the Agency functions to "insure optimum overall conservation, protection, preservation, development and use of the unique scenic, aesthetic, wildlife, recreational, open space, historic, ecological and natural resources of the Adirondack Park." Forty percent of the land of the Park is Forest Preserve owned by the People of the State and is protected by Article XIV of the State Constitution which mandates that these lands "...be forever kept as wild forest lands."

The Adirondack Park Agency's regional planning and land use regulatory program involves the administration of the State Land Master Plan, as well as a Private Land Use and Development Plan for lands outside of State ownership. In addition, the Agency administers the State's Wild, Scenic and Recreational Rivers System on private lands in the Park and executes, within the Park, the functions assigned to the New York State Department of Environmental Conservation under the 1975 Freshwater Wetlands Act. Overall, the Agency functions to encourage the utilization of land in a manner consistent with the open space character of the Park. The Agency publishes an Annual Report which gives further details of its activities.

Advocate for the Disabled, Office of

Agency Building One, 10th Floor
Empire State Plaza
Albany, New York 12223
Dr. Frances G. Berko, State Advocate

Contact: Catherine M. Gilboe, Associate Advocate
1-800-522-4369 (voice and TTY)
(518) 473-4538 (voice only)
(518) 473-4231 (TTY only)

As a systems advocacy agency, the Office of Advocate for the Disabled endeavors to make State and local government structures more responsive to the needs of disabled citizens. Its major responsibilities are: to inform the Governor, the Legislature and State agencies on the current needs of the disabled; to participate in the formulation of innovative programs which can viably meet these needs; to assist disabled citizens and their families in formulating strategies to satisfy needs; and to assist local governments, service providers and other advocates in offering disabled citizens full participation in the community.

Aging, Office for the

Agency Building Two
Empire State Plaza
Albany, New York 12223
Jane G. Gould, Acting Director

Contact: David L. Sutton, Supervisor of Research and Analysis
(518) 474-3300

The Office for the Aging has the responsibility of stimulating the development of Federal, State and local programs for the aging; administering, coordinating and operating such programs; and keeping older persons informed of the assistance available to them through a program of public information and education for the individual older person and the community at large.

Under Executive Order 12 issued by the Governor in 1983, the Office for the Aging reviews and comments on program and policy initiatives of other State agencies which have programs that impact on the aging. The purposes of the Executive Order are to assure that all State agencies give proper recognition to the special needs and circumstances of the elderly and to coordinate the policies of the many agencies which have responsibility for programs for the aging.

Among the programs administered by the Office, under which financial assistance is available to public agencies, private, nonprofit agencies, organizations and institutions, are:

Title III B - Planning, coordination, demonstration, service and training programs under the Federal Older Americans Act;

Title III C - National Nutrition Program for the Elderly under the Federal Older Americans Act;

State Supplemental Nutrition Assistance Program;

Community Services for the Elderly Program (State-aided);

Operation of Senior Citizens Clubs and Centers (State-aided);

Expanded In-Home Services for the Elderly Program (a new State-aided program).

In all its activities, the Office is guided by Advisory Committees of knowledgeable and concerned older citizens who meet regularly to advise the Director and the Governor on issues relating to public policy and the elderly, and the role of the Office in promoting change to benefit older New Yorkers. These advisory bodies are the Governor's Advisory Committee, the Older Americans Act Advisory Committee and the Statewide Committee on Minority Participation.

The Office's general research and statistical responsibilities encompass: the evaluation of programs and collection of primary and secondary data descriptive of the aged, their needs and the services they receive; and the dissemination of this information via regular liaison with local offices for the aging, interested community groups, other State agencies and the Legislature.

The Office's Management Information Systems Unit regularly collects management information for monitoring and assessing services provided locally through Federal and State programs administered by the Office.

Publications:

Characteristics of Home Care Clients: Results of a survey of characteristics of clients provided in-home care by local Area Agencies on Aging under programs administered by the New York State Office for the Aging.
Published: November 1985

Community Services for the Elderly - An Assessment: A statewide program evaluation of local planning, coordination and service delivery under the State-aided Community Services for the Elderly Program.
Published: March 1985

Economic Status of the Elderly - Income of Older New Yorkers: A special report on the 1983 income and income status of the aged (65 +) household population of New York State.
Published: May 1986

Economic Status of the Elderly - Sources of Income of Older New Yorkers: A special report on sources of income of the aged (65 +) received in 1983. Also presents differences between major demographic and income status subpopulations.
Published: September 1987

Agriculture and Markets, Department of

One Winners Circle
Albany, New York 12235
Donald G. Butcher, Commissioner

Contact: Robert E. Schooley, Director of Agricultural Statistics
(518) 457-5570

The prime responsibilities of the Department of Agriculture and Markets are to insure that a wholesome supply of food reaches the consumers of the State and to encourage the growth of the State's agricultural industry.

Its activities include: licensing of milk plants, slaughterhouses, refrigerated warehouses, processing plants and feed and fertilizer manufacturers; supervision of State laws pertaining to purity of foods, kosher foods, sanitation of milk and food processing plants, branding and labeling of feed, fertilizer and seeds and enrichment of bread and flour; inspection and grading of eggs, apples, and other farm products; prevention and control of animal and plant diseases; issuance of market price reports; collection and publication of agricultural statistics; and conducting the annual New York State Fair.

Statistical Series:

DAIRY, MEAT AND POULTRY PRODUCTS

Cattle and Milk Cows: Numbers on hand and production.
Frequency: Annually
Area covered: New York State by county
Published: 1975 to present

Dairy and Meat Products in Cold Storage Warehouses: Volume reports.
In: Cold Storage Report
Frequency: Monthly
Area covered: New York State
Published: 1919 to present

Dairy Statistics, New York: Comprehensive summary of monthly and annual statistics.
Frequency: Annually
Area covered: New York State
Published: 1918 to present

Livestock on Farms: Livestock on hand and production.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1867 to present

Livestock Slaughter: Commercial Slaughter.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1945 to present

Milk Production: Milk and other dairy products.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1924 to present

Poultry Production: Eggs produced, number of layers, chicks hatched, turkey poults hatched and turkeys raised.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1924 to present

FRUITS, FIELD CROPS, FLOWERS AND VEGETABLES

Apples in Cold Storage: Apples by variety and type of storage.
Frequency: Monthly; October to May
Area covered: New York State
Published: 1919 to present

Field Crops Summary: Production; harvested acreage; yield and production of grain, hay, dry bean and potato crops.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1866 to present

Forecasts of Crop Production (varying titles according to crop): Projected production of major field, fruit and vegetable crops.
Frequency: Monthly during growing season
Area covered: New York State
Published: 1916 to present

Frozen Fruits and Vegetables: Holdings in cold storage.
In: Cold Storage Report
Frequency: Monthly
Area covered: New York State
Published: 1919 to present

Fruit Production Report: Production by type of fruit.
Frequency: Seasonally and Annually
Area covered: New York State
Published: 1914 to present

Grapes Processed Report: Tonnage of grapes acquired by wineries and processing plants, by variety.
Frequency: Annually
Areas covered: Production areas
Published: 1954 to present

Honey Production Report: Number of hives and production of honey.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1940 to 1981; reinstated in 1986

Intentions to Plant: Intended plantings of major field crops and selected vegetable crops.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1916 to present

Maple Syrup Production
Frequency: Annually
Area covered: New York State
Published: 1919 to present

Vegetable Production Report: Harvested acreage yield and production of major vegetable crops.
Frequency: Seasonally and Annually
Area covered: New York State
Published: 1916 to present

MARKET REPORTS

Buffalo Wholesale Market Report: Wholesale market prices of fruits, vegetables, eggs, etc.
Frequency: Daily
Area covered: Buffalo, New York
Published: 1918 to present

Grain and Dry Bean Market News: Grain and dry beans.
Frequency: Twice Weekly
Areas covered: Central and Western New York State
Published: 1978 to present

Livestock Auctions: Wholesale market prices of livestock.
Frequency: Weekly and Daily
Area covered: New York State
Published: 1974 to present

Long Island Potato Report: Wholesale potato prices.
Frequency: Twice Weekly (August through March)
Area Covered: Long Island
Published: 1949 to present

Maple Syrup Report: Wholesale and retail prices of maple syrup.
Frequency: Three times a year
Area Covered: New York State
Published: 1987 to present

Milk Price Report: Milk and milk product production and value; receipts; use of milk at dairy plants; and prices paid and received.
Frequency: Monthly
Areas covered: Selected cities and areas
Published: 1950 to present

New York City Ornamental Crops Report: Wholesale prices.
Frequency: Twice Weekly

Area Covered: New York City
Published: 1978 to present

New York City Wholesale Market Report: Wholesale market prices of fruits, vegetables, eggs, cut flowers, etc.
Frequency: Daily
Area covered: New York City
Published: 1918 to present

Survey of Retail Milk Prices
Frequency: Monthly
Areas Covered: 9 Metropolitan New York Areas and
24 Upstate Markets
Published: 1948 to Present

Western and Central New York Fruit and Vegetable Report: Wholesale produce prices
Frequency: Twice Weekly (July through April)
Areas Covered: Western and Central New York State
Published: 1922 to present

Alcoholic Beverage Control, Division of

250 Broadway
New York, New York 10007
Thomas A. Duffy, Jr., Chairman

Contact: Joseph A. Comperiati, Chief Executive Officer
(212) 587-4192

The Division of Alcoholic Beverage Control (ABC) consists of the State Liquor Authority and Local Alcoholic Beverage Control Boards. It is the responsibility of the Division to regulate and control the manufacture, sale and distribution of all alcoholic beverages within the State.

The duties of the State Liquor Authority include: issuance of licenses and permits for the sale and manufacture of alcoholic beverages at wholesale and retail levels; inspection of premises where alcoholic beverages are manufactured or sold; and control over the number and type of such licenses, as determined by public convenience and advantage.

Local ABC Boards in New York City or each county recommend to the Authority whether or not to issue or revoke retail licenses. County boards also may further restrict retail sales hours.

The Annual Report of the State Liquor Authority includes data on types of licenses in effect, disciplinary actions taken and other activities. These data are available by county and, in some cases, by town.

Alcoholism and Alcohol Abuse, Division of

194 Washington Avenue
Albany, New York 12210
Marguerite T. Saunders, Director

Contact: Edward J. DeFranco, Assistant Director for Information Services (518) 474-6424

The Division of Alcoholism and Alcohol Abuse became an autonomous State agency on April 1, 1978 as a result of the reorganization of the Department of Mental Hygiene (Chapter 978, Laws of 1977). Within the provisions of the law, the Division assumed complete responsibility for the policy, planning, budgeting, management and implementation of the State's alcoholism and alcohol abuse programs.

With advice of the Advisory Council on Alcoholism Services, the Division plans, promotes, establishes, coordinates and conducts programs in prevention, education, early intervention, treatment, rehabilitation and training in the alcoholism field.

The Division assists local governments and the voluntary sector in developing alcoholism services. It develops, promulgates and enforces certification, inspection, licensing and treatment standards for alcoholism facilities and is charged with the responsibility of presenting credentials to alcoholism counselors.

The Division of Alcoholism and Alcohol Abuse directly operates alcoholism services, primarily inpatient rehabilitation, located on the campuses of 13 State psychiatric centers.

A Research Institute on Alcoholism, located in Buffalo, conducts biomedical and psychosocial research as a branch of the Division.

Statistical Series:

Annual Statistical Report of Alcoholism Services in New York State.
Frequency: Annually, Calendar Year
Published: 1983 to present

Statistical Summary for Inpatients at State-Operated Alcoholism Services
Frequency: Annually, Fiscal Year
Published: 1983 to present

Arts, Council on the

915 Broadway
New York, New York 10010
Kitty Carlisle Hart, Chairperson

Contact: Mary Hays, Executive Director (212) 614-2909

Established in 1960, the Council on the Arts is a funding agency that provides support toward the activities of nonprofit organizations in New York State and helps to bring artistic performances and programs of high quality to the State's citizens. It has been directed by the Legislature to maintain "the paramount position of this State in the nation and the world as a cultural center" through the support of nonprofit arts organizations in New York State.

The Council meets its goals by inviting nonprofit organizations that meet the eligibility requirements described in the Council's Program Guidelines to apply for local assistance funds to provide cultural services to the people of New York State, and by contracting for those services with a Cultural Services Contract. The forms these services may take cover a broad range of activity and are outlined in the Program Guidelines.

Through wide distribution of its grants and special initiatives, the Council seeks to encourage artists, arts organizations and artistic development in all counties of the State. A new program, Arts in Education, has been developed jointly with the State Education Department. The Council's newest endeavor is "New Audiences for the Year 2000," which encourages arts institutions to recognize the changing demographics of New York State and to respond with appropriate programming and services.

More than 6,000 requests for funding were submitted to the Council in 1987-88 from approximately 1,900 organizations. Of those, approximately 1,400 organizations received grants in response to one or more requests for support of specified projects or general operating expenses.

Among its programs are (1) Decentralization, which awards grants to designated regranting agencies that in turn award grants within designated counties; and (2) LIFT (Local Incentive Funding Test) which encourages counties to support arts organizations more actively. In the LIFT program, State funding is matched by monies from county budgets and/or private sources.

Because the Council can make grants only to nonprofit organizations (not to individuals), it makes one award to the New York Foundation for the Arts to administer the Artists' Fellowship Program to which individual artists may apply. Fellowship recipients are required to provide a public service. The Foundation, a nonprofit organization, is located at 5 Beekman Street, New York, New York 10038. Phone: (212) 233-3900.

Publications:

Annual Funding Report: Lists all grants awarded in a fiscal year.

Program Guidelines: Describes the Council's application procedures and activities for which funding may be requested.

Quarterly Newsletter NYSCA: Announces Council activities including public meetings, grants awarded in some competitive categories, policy issues, RFPs, etc.

Audit and Control, Department of

See: State Comptroller, Office of the

Banking Department

Two Rector Street
New York, New York 10006
Jill M. Considine, Superintendent of Banks

Contact: Ernest Kohn, Deputy Superintendent (212) 618-6548

The major responsibility of the Banking Department is to administer laws relating to State-chartered financial institutions. These include: commercial banks (State banks, trust companies and a private banker), savings banks, savings and loan associations, licensed lenders, credit unions, agencies and branches of foreign banking institutions, safe deposit companies, investment companies, sales finance companies, insurance premium finance agencies, transmitters of money, licensed cashers of checks, budget planners, mortgage bankers and mortgage brokers. The Department carries out its responsibilities by licensing or chartering, examining and supervising these institutions. Almost all regulated institutions are required to file periodic financial reports. Certain types of institutions (commercial banks, savings and loan associations, savings banks, credit unions and foreign agencies and branches) may operate under either State or Federal charter, with the Banking Department supervising only those which it charters.

Separate "spreadsheets" for trust companies, other commercial banks, savings banks, savings and loan associations, credit unions, life insurance departments of savings banks, licensed lenders, investment companies, safe deposit companies and mutual trust investment companies are published periodically. These contain statements of assets and liabilities for the individual institutions supervised by the Department.

Statistical Series:

Closed Institutions.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1922 to present

Investment Companies Supervised by Department: Assets, liabilities and capital accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1920 to present

Licensed Lenders: Assets, liabilities and capital accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1925 to present

Life Insurance Departments of Savings Banks: Assets, liabilities and surplus accounts of life insurance departments, by department of each issuing savings bank.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1940 to present

Mutual Trust Investment Companies: Assets, liabilities and capital.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1976 to present

Principal Banking and Lending Facilities: Total assets of commercial banks, savings banks, savings and loan associations, licensed lenders, credit unions and number of institutions, for State and Federally chartered institutions.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1948 to present

Safe Deposit Companies: Assets, liabilities and capital accounts by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1892 to present

Savings Bank Life Insurance Fund: Statement of Condition and Summary of Operations.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1941 to present

State-Chartered Commercial Banks: Assets, liabilities and capital accounts by institution. Data as of December 31, plus at least one other date during the year.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1851 to present

State-Chartered Credit Unions: Assets, liabilities, surplus and reserve accounts, by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1921 to present

State-Chartered Foreign Financial Institutions: Assets and liabilities of New York agencies and branches of foreign banking corporations. Aggregated separately for agencies and branches.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1959 to present

State-Chartered Savings and Loan Associations: Assets, liabilities, surplus and reserve accounts, by institution. As of December 31.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1920 to present

State-Chartered Savings Banks: Assets, liabilities and surplus accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1857 to present

Budget, Division of the

State Capitol
Albany, New York 12224
Dall W. Forsythe, Director

Contact: Robert P. Kerker, Deputy Chief Budget Examiner
(518) 474-6335

The Division of the Budget, as the fiscal staff agency of the Governor, is responsible for preparation of the Executive Budget, including development of the State's Financial Plan, and for execution of the Budget throughout the year.

Estimates of State receipts by source and recommended appropriations and disbursements for the coming fiscal year are published annually in the Governor's Budget Message, issued in January. This publication also includes revised estimates for the current fiscal year, actual figures for the preceding year and information on State debt and special funds.

The Budget Summary, published in the fall at the midpoint of the State fiscal year, contains similar financial data for the State, reflecting the first six months' experience of the fiscal year and actions taken by the Legislature subsequent to the enactment of the budget.

The Division also assembles and analyzes data on intergovernmental finances and programs, participates in the negotiation and administration of collective bargaining agreements and coordinates the administration of the Governmental Accountability, Audit and Internal Control Act of 1987.

Business Permits and Regulatory Assistance, Office of

Governor Alfred E. Smith Office Building
Box 7027
Albany, New York 12225
Ruth Walters, Director

Contact: Thomas J. Adams, Director of Program Planning and Administration (518) 473-7957

Business Assistance: (800) 342-3464
Regulatory Comment: (518) 473-0620
Paperwork Comment: (518) 474-7321

The Office of Business Permits was created in 1978 by the New York State Legislature at the behest of the business community which saw the need for a central location for State licensing information and specialized business assistance. In 1984 its role was expanded to include the review of virtually all regulations proposed by State agencies and the name was changed to the Office of Business Permits and Regulatory Assistance (OBPRA) to reflect the broadened program. In 1987 OBPRA's enabling legislation was extended through December 31, 1990, and the agency's Regulations Review role was enhanced to include the issuance of Advisory Opinions. In 1988 the Governor signed Executive Order No. 108 establishing OBPRA's role in the State's new Regulatory Reform Program.

Permit Assistance

The State issues over 1,150 kinds of permits and licenses for the operation of various business activities. The Office's computerized data bank is continually updated to include the most recent information about all such permits.

A staff of Permit Coordinators handles inquiries by telephone (toll-free within New York State 800-342-3464 or (518) 474-8275), letters and personal visits to identify for businesses or would-be businesses the licenses the State will require for particular business undertakings.

Permit Coordinators prepare permit assistance kits (PAKs) which list and describe those permits necessary for clients' projects and include application forms and information about the fees, additional documentation needed, common reasons for denial of an application and typical length of the determination process. Permit Coordinators will also add any additional information which may be helpful to the client.

For complex projects, Permit Coordinators offer the Master Application Procedure, which requires State agencies to identify their permitting requirements for a particular project with guaranteed accuracy. If a State agency which is solicited indicates it has no interest in the project, or if the agency fails to respond within 15 days, it may not thereafter require a permit of the business entity for that particular project. Permit Coordinators may convene important Pre-Application Conferences under the Master Application Procedure. The office may also conduct Consolidated Hearings and Conceptual Reviews for applicants proceeding under the Master Application Procedure.

Regulations Review

When a State agency proposes a new rule or regulation, the proposal together with its regulatory impact statement and regulatory flexibility analysis must be submitted to OBPRA for review at the same time it is submitted for publication in the State Register. The Office reviews these materials for compliance with statutory criteria, including whether the proposed rule is clearly within the authority delegated by law, consistent with and necessary to achieve a specific legislative purpose, clearly written so that its meaning will be understood by the people it affects, not unnecessarily duplicative of existing Federal or State statutes or rules, and consistent with State statutes and rules. OBPRA must also determine whether the agency has complied with statutes relating to regulatory impact and regulatory flexibility statements.

Notices of noncompliance are issued when the Office concludes that any of these criteria have not been met. A notice of noncompliance requires an agency to hold a public hearing and make a written report to the Governor before it finally promulgates the rule or regulation. The Office can delay the promulgation of a rule or regulation to allow for additional public comment.

Anyone wishing to comment on a proposed State regulation may do so by contacting the Regulations Review section of the Counsel's office at (518) 473-0620.

Advisory Opinions

Chapter 610 of the Laws of 1987 established a new procedure under which any State agency may be petitioned for a declaratory ruling on whether an action by it actually constitutes a rule which must be promulgated through the rule making process. If the agency declines to issue the ruling or rules that its action need not be taken pursuant to a rule, the petitioner may request OBPRA to issue an Advisory Opinion on the same question.

Paperwork Reduction

In 1984, OBPRA, with the Governor's Office of Management and Productivity and Office of Employee Relations, began planning the initial phase of the Governor's Forms Simplification/Reduction Project. Originally involving 22 State agencies and expanded by the Governor's Executive Order 74 to 76 agencies, this project has as its main objective the reduction of the paperwork burden on businesses, the general public and State agencies. Initiative Reports by participating agencies are the most visible products of the project. In the four years of the project (between June 1984 and June 1988), State agencies have reported the following:

4,156 forms were eliminated by State agencies;

764 forms were simplified;

State agencies realized a savings of over $17.5 million including 1,502,350 hours of employees' time;

More than 6.6 million hours were saved by the general public, businesses and local governments in completing State reporting requirements;

Nearly $60.5 million in total program savings have been realized.

Regulatory Reform

Executive Order No. 108 established a Regulatory Reform Program for the review and reform of existing State regulations in the areas of food processing, over-the-road trucking and occupational licensing. The program is to be coordinated by the Director of Economic Development with OBPRA's assistance. Agencies responsible for regulating the food processing and over-the-road trucking industries and occupational licensing have been grouped together in Working Groups which will review existing regulations for compliance with criteria similar to those OBPRA applies to new regulations. The Working Groups will be expected to update, streamline and clarify existing State regulations where necessary.

Statistical Series:

Annual Business Permit Issuing Activity by New York State Agencies: Total permits issued; total fees collected; average issuing time for business related permits issued by State agencies. (Fiscal year basis.)
Frequency: Annually
Area Covered: New York State

Other Publications:

Initiatives Report — Governor's Forms Simplification/Reduction Project, January-June 1987: Contains the results of agency initiatives on this project, both for the reporting period and cumulative from inception.
Frequency: Periodically in accordance with progress of the project.
Area covered: New York State

New York State Posting Requirements: Contains information about the posting requirements of 36 State regulatory agencies.
Published: 1984

Official Directory of New York State Business Permits:
Provides information on business-related permits and the State agencies that issue them. (Published and sold by Mathew Bender & Co., Inc.)
Frequency: Annually
Published: December 1987 (first edition)

Regulations Review Seminar Proceeding: Transcript of seminar on Administrative Rulemaking and the regulations review activities of the Office of Business Permits and Regulatory Assistance.
Published: 1987

Central New York Regional Transportation Authority

One Centro Center
200 Cortland Avenue - Drawer 820
Syracuse, New York 13205-0820
G. Joseph Chalifoux, Chairman
Warren H. Frank, Executive Director

Contact: Marleah Farnett, Public Information Director
(315) 471-2100

The Central New York Regional Transportation Authority (CNYRTA) currently serves three Central New York counties (Onondaga, Cayuga, Oswego) and the cities of Syracuse, Auburn, Fulton and Oswego. It is mandated to serve four other counties if the need arises.

A new Garage/Office complex, completed in 1983, houses the CNY Centro fleet. An education program, "The World of Transportation," is taught in city and county school districts. Named by the American Public Transit Association "The Best Mid-Size Transit System in the U.S. and Canada" in 1983, Centro is recognized as an innovator in public transit marketing for its variety of programs with private enterprise: Burger King fast food discount coupons with multijourney, nondiscounted tokens; a system guide/map and specially decorated "Zoo Bus" offering free round trip express shuttle trips to Onondaga County's newly constructed Burnett Park Zoo under cosponsorship with the area's top-rated AM/FM radio station; "Free Fare" days on all services with costs underwritten by banks, beverage bottlers, a major supermarket chain, a furniture store, a department store and shopping malls; and 20 daily service reports by the air traffic reporter of a top-ranked local radio station. A dial-a-ride paratransit system was introduced in 1973 and is coordinated and partially subsidized with other community agencies.

Children and Families, Council on

Empire State Plaza
Tower Building - 28th Floor
Albany, New York 12223
Dr. Joseph Cocozza, Executive Director

Contact: Lorraine Noval, Director, Bureau of Research and Information Services (518) 474-8072

The New York State Council on Children and Families was established in 1977 to develop "more efficient organization and operation of the State/local, public/voluntary system of social, educational, mental health and other supportive and rehabilitative services to children and families..." through coordinating children and family services of State and local agencies. The Council is chaired by the Secretary to the Governor, with the commissioners or directors of all major State human services agencies as members. Matilda R. Cuomo serves as the Honorary Chair of the Council.

The Council collects various types of data in the course of its research and policy-analysis activities. The statewide Children and Youth Interagency Management Information System (CYIMIS) provides aggregate statistical summaries of children in residential care under the auspices of the Department of Social Services, the Division for Youth, the Office of Mental Health, the Office of Mental Retardation and Developmental Disabilities and the State Education Department. CYIMIS data are used in support of another Council effort, the development of a Statewide Comprehensive Plan for Residential Child Care. In this project, data pertaining to past utilization of residential services, population trends and selected social and economic indicators are used to project the future need for residential care for children and youth.

A major project known as "State of the Child in New York State" involves the development and dissemination of a comprehensive body of information on the social, demographic, mental health, education and legal characteristics of children and families. Other research and information collection activities have included: a systematic multiagency survey of demographic and clinical characteristics of children in out-of-home care; demonstration of several models of home-based respite care; and examination of factors leading to residential care.

Many other Council projects entail the compilation of statistical trends data as a component of a broader effort. Examples include initiatives addressing adolescent pregnancy, child care, residential care of handicapped children, self-help, diverting youth from family court involvement and the evaluation of prevention programs.

Statistical Series:

Trends: A Statistical Bulletin on the Status of Children and Families in New York State. Presents general social, demographic, health, legal involvement and education information for children and their families.
Frequency: Periodic
Area covered: New York State
Published: 1983 to present

Other Publications:

Child and Adolescent Health Profile: Coauthored with the Department of Health and Welfare Research, Inc., this book presents detailed statistics on the health status of children and adolescents in New York State.
Area covered: New York State and counties.
Published: 1988

State of the Child in New York State: Presents a wide range of statistics relating to children and their families. A companion piece, State of the Child: County Data Book, provides county-level statistics.
Area covered: New York State
Published: 1988

Civil Service, Department of

W. Averell Harriman State Office Building Campus
1220 Washington Avenue
Albany, New York 12239
Dr. Walter D. Broadnax, President

Contact: G. Modele Clarke, Public Information Officer
(518)457-9375

The 104-year-old New York State civil service system is the oldest in the country. Its rules are promulgated by the three member, quasijudicial State Civil Service Commission. The Commission hears and acts on appeals concerning examination qualifications and ratings, position classifications, salary levels, disciplinary actions and the use of preferred lists. It also reviews requests for reinstatement of employees who have been absent for more than one year and for reemployment of retirees.

Under State Civil Service Law, the President of the Commission also serves as head of the State Civil Service Department which is the central personnel agency for the 79 departments and agencies in the Executive Branch of State government. The Department is responsible for recruiting and testing new applicants for jobs in the State government work force as well as testing candidates for promotion within State service. As lead agency for Affirmative Action, the Department approves and monitors Affirmative Action plans for all State agencies.

Other duties of the Department include: determining titles, salary levels and qualification requirements for positions in the classified service of the State; providing technical assistance and services to the State's 110 municipal civil service agencies; providing various training programs for State employees; and administering health, dental, accident and life insurance programs for State employees.

Statistical Series:

Health, Dental and Life Insurance Programs, Statistical Report, New York State: Number of enrollees and distribution by State and local governments, particular health plan and carrier, cost and benefit summary.
Frequency: Annually
Area covered: New York State

Report on the Distribution of Protected Classes in the New York State Agency Work Force. To request copies, make verbal or written request to Division of Affirmative Careers, Program Development, Research and Evaluation Section.
Frequency: Biannually
Area covered: New York State

Separations from State Service, Annual Report on: Number and rate of separations, and historical presentation.
Frequency: Annually
Area covered: New York State

Other Publications:

Alternative Work Schedules in New York State Service, Directory of: Listing of State agencies with staggered hours, flextime and compressed workweeks.
Frequency: Updated as necessary

Part-Time Employment in New York State Service, Report on: Characteristics and numbers of part-time employees as of October 1980.

Summary of New York State Civil Service Law: Contains the main body of provisions pertaining to the administration of Civil Service procedures and requirements in State service.
Frequency: Updated as necessary

Commerce Department, New York State

See: Economic Development, Department of

Consumer Protection Board

99 Washington Avenue
Albany, New York 12210

250 Broadway
New York, New York 10007
Richard M. Kessel, Executive Director

Contact: Jeffrey P. Weinstock, Director of Public Information
(518) 474-1471

The agency is empowered to conduct investigations; receive and refer consumer complaints; intervene in proceedings before the Public Service Commission, as well as other State, local and Federal agencies; recommend new laws and amendments to laws for consumer protection; coordinate the activities of all State agencies performing consumer protection functions; initiate and encourage consumer protection programs; conduct statewide outreach activities; investigate and survey issues of importance to consumers; and distribute publications on a variety of issues of concern to New York State consumers.

Publications:

Buying Your Hearing Aid: A consumer's rights when purchasing, renting or returning a hearing aid.

Credit Card Rights: Informs holders of their rights and what to do about billing errors, defective goods, lost or stolen cards. Explains how to apply for a credit card.

How to Choose a Vocational School (one-page pamphlet).

Lemon Owner's Manual: Rights and protections of consumers under New York State and Federal law when purchasing a new car.

Rent Smart: Includes form lease explaining in plain language landlords' and tenants' rights and obligations under New York State Law.

Rent-to-Own: Consumers' rights when entering into rental-purchase agreements (one-page pamphlet).

Senior Scams: Six common confidence games often practiced against senior citizens (one-page pamphlet).

Staying Warm Without Wasting Your Income: Information on industry operating practices; factors affecting market prices; local purchasing alternatives; and suggestions for improving energy efficiency throughout the home.

Used Lemon Owner's Manual: Rights and protections of consumers under New York State and Federal law when purchasing a used car.

Your Guide to Wood Stove Safety: Contains information about wood stove selection, installation, operation and maintenance.

Correction, Commission of

60 South Pearl Street
Albany, New York 12207
William G. McMahon, Chairman
John J. McNulty, Jr., Commissioner
Jeanne Edna Thelwell, Commissioner

Contact: Thomas Slater, Acting Director,
Office of Program and Policy Analysis
(518) 486-1082

The State Commission of Correction (SCOC) oversees all correctional facilities in New York State. Its goals are: to ensure humane treatment of inmates; to improve operations and programs in correctional facilities; and to improve its own functions as a corrections overseer. In light of these goals, the Commission investigates problems and issues in correctional practices, establishing and enforcing standards for safe, sanitary and orderly settings for both staff and inmates in the State of New York (State, counties, towns, villages, New York City, and all other cities). It offers technical assistance to administrators and training services for personnel. The Commission approves and, when appropriate, assists in the development of new construction. It also serves as a central repository for information on the correctional system in New York State.

Three Commissioners head the agency: a Chairperson and two others who chair the Citizens' Policy and Complaint Review Council and the Medical Review Board, respectively. The Citizens' Council monitors grievances in county facilities and provides an avenue for citizen participation in development of Commission policies and programs. The Medical Review Board monitors medical and psychiatric services in correctional facilities and investigates circumstances surrounding inmate deaths.

In accordance with its goals, the Commission also makes recommendations to the Governor and through him, to the Legislature, for improvement of the corrections system in New York State.

Statistical Series:

County Jail Population Count and Percent of Occupancy: A one-day picture, county by county, of inmate populations and percent of occupancy (excluding New York City facilities).
Frequency: Monthly
Published: 1986 to present

Statewide Compilation of Admissions to City, Town and Village Police Department Lockups: Presents data received from police department lockups (outside New York City) on their number of admissions and cell capacity.
Frequency: Annually
Published: 1977 to present

Statewide Compilation of Data from Sheriffs' Annual Reports: Presents data received from county correctional facilities (outside New York City) on the number of admissions and discharges; admissions by offense; length of stay; and admissions by demographic characteristics including race, age and education.
Frequency: Annually
Published: 1968 to present

Statistical Update - Statistical Report of the New York State Commission of Correction: Presents descriptive trends concerning a wide variety of correctional issues such as inmate populations, capacities, construction projects, inmate mortalities, inmate complaints and grievances, etc.
Frequency: Ongoing
Published: 1987 to present

Other Publications:

Acquired Immune Deficiency Syndrome - A Demographic Profile of New York State Inmate Mortalities 1981-1985: Describes the research methodology and presents the analyses of data collected on inmate AIDS deaths across all correctional jurisdictions in New York State.
Published: March 1986

Acquired Immune Deficiency Syndrome - A Demographic Profile of New York State Inmate Mortalities 1981-1986: Updates the analyses of data collected on inmate AIDS mortalities in New York State.
Published: September 1987

Annual Report of the New York State Commission of Correction: Presents a narrative overview of the activities of the Commission and reports the number of State and local inmate complaints and grievances received, the number and type of local unusual incidents reported by jails, and the number of inmate mortalities across New York State.
Frequency: Annually
Published: 1977 to present

Classification and Housing of Inmates in County Correctional Facilities: Presents background, impact and monitoring of amendments to the Classification Law (as enacted in August of 1984) to the classification and housing of inmates in county correctional facilities.
Frequency: Annually
Published: 1985 to present

Correctional Services, Department of

State Office Building Campus
Albany, New York 12226
Thomas A. Coughlin III, Commissioner

Contact: Henry C. Donnelly, Director of Records and Statistical Analysis (518) 457-3007

The Department of Correctional Services is responsible for the care, custody, treatment and rehabilitation of all offenders sentenced to its 50 institutions located throughout the State. It meets these responsibilities by maintaining secure custodial care of committed offenders and by providing program offerings to committed offenders in a variety of activities so that they may prepare themselves for a productive role in society upon release. The Department publishes summary statistics on an annual, monthly and weekly basis on the social and legal characteristics of offenders under its jurisdiction and movement of offender populations. In addition, the Department publishes a series of research studies annually. An annotated listing is available on request.

Statistical Series:

Admissions To and Releases From DOCS Facilities: A month-by-month analysis of admissions and releases, each disaggregated into four major categories.
Frequency: Monthly
Area covered: New York State
Published: 1972 to present

Commitments to DOCS by Age, Sex and County: A monthly analysis indicating the number of felony commitments to DOCS from the larger counties of New York State, by age and gender.
Frequency: Monthly
Area covered: New York State by county
Published: 1984 to present

Commitments to DOCS by Sentence: A monthly analysis of felony commitments to DOCS by minimum and by maximum sentence.
Frequency: Monthly
Area covered: New York State
Published: 1985 to present

Five-Year Post-Release Reports: An analysis of return rates and selected characteristics of annual cohorts of inmates released from State correctional facilities.
Frequency: Annually
Area covered: New York State
Published: 1972 to present

Inmates Discharged, Characteristics of: Statistical data on characteristics of inmates such as crime of commitment, ethnic group, age, education and county of commitment.
Frequency: Annually
Area covered: New York State
Published: 1962 to present

New Commitments, Characteristics of: Statistical data on characteristics of inmates such as crime of commitment, ethnic group, age, education and county of commitment.
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Weekly Distribution of DOCS Population by Facility: A report as of each Monday which indicates the inmate and parole detainee population at each State correctional facility.
Frequency: Weekly
Area covered: New York State
Published: 1975 to present

Other Publications:

Absconders from Temporary Release Programs: A 1985 Survey: Reviews characteristics of inmates who absconded from temporary release in 1985. Also presents information on such factors as facility, type of temporary release program, duration of absconding and number and type (voluntary/involuntary) of return.

Characteristics and Disciplinary Record of Inmates in Special Housing Units: Part I presents a statistical profile in terms of conviction crimes, sentences and personal characteristics. Part II concerns disciplinary history: reasons for confinement; terms of confinement; misbehavior record prior to and subsequent to admission to the special housing unit.

Characteristics of DWI and Related Offense Commitments to New York State Correctional Facilities - 1978 through 1985: Statistics on commitments for Driving While Intoxicated.

Characteristics of Hispanic Inmates Under Custody: Survey provides a statistical profile of this growing component of the Department's total inmate population.

Characteristics of Incarcerated Veterans: A statistical profile of 3,932 inmates who report prior military service.

Characteristics of Inmates Discharged in 1985: An extensive statistical profile of releases from the Department's custody in 1985.

Characteristics of New Commitments in 1985: A statistical profile.

Deaths of the Incarcerated from 1976 to 1985: Includes annual death rates and information on AIDS-related deaths.

Escapes from Department of Correctional Services' Facilities - 1981 through 1985: Escape profiles include: reason for original commitment; minimum and maximum controlling sentence; facility of escape; time served since last commitment; duration of escape; age at time of escape; prior adult criminal record; and racial composition of escapees.

Female Commitments: Annotated List of Department Research (1986): Provides summaries of studies on female commitments.

Female Inmates Held Under Custody, 1975-1985: A statistical profile including variables such as commitment offense, sentence length, prior adult record and personal characteristics.

Female New Commitments, 1976-1984: Examines trends.

Five-Year Follow-Up Study of 1980 Releases: Examines the return rate of initial releases with respect to variables such as age, sex and conviction crime.

Follow-up Study of Family Reunion Program Participants: Expands and updates previous research by DOCS. A sample of program participants from all current program sites was drawn and tracked for longer time periods.

Follow-up Study of Offenders Who Earned High School Equivalency Diplomas While Incarcerated (1986): Examines the return rate of a sample of offenders who earned diplomas.

Follow-Up Study of Pre-Release Program Participants (1986): Examines the return rate of a sample of participants in facility pre-release programs.

Hispanic Inmates Under Custody: Reports highlights and presents graphics concerning Hispanic inmates under custody on January 1, 1986.

Inmate Homicides Occurring in Prison: Examines the occurrence of inmate homicides in five major prison systems in the United States. Compares New York State, California, Texas, Florida and the Federal Bureau of Prisons.

Mandatory Incarceration Status of Under Custody Population: Reports on persons under custody who have been committed to State prison for criminal offenses that carry a legislatively mandated State prison sentence.

Nationality of Foreign-Born Inmates: Provides a statistical profile of the number and nationalities of foreign-born inmates.

Time Allowance Committee Decisions-1986: Presents statistics on the number and type of facility Time Allowance Hearings held in 1986 and the outcomes of these hearings in terms of conditional release dates and lost good time.

Time Served by Specific Crime Category: Presents data for first releases to parole supervision in 1984 and compared to similar data for preceding years.

Time Served to Year's End: Under Custody Populations from 1975 to September 1986: "Time Served" usually refers to the months of incarceration between admission date and release date. In this report, "time served" refers to the period of time between the inmate's latest reception date and December 31 of the calendar year.

Unusual Incident Report for 1985 Calendar Year: Provides information on monthly reports of such incidents by types of incident; assaults on staff and other inmates; use of force by correctional staff; locations of incidents; and assaults on inmates.

Court Administration, Office of

270 Broadway
New York, New York 10007
Albert M. Rosenblatt, Chief Administrative Judge

Contact: Matthew T. Crosson, Deputy Chief Administrator for Management Support (212) 587-2007

The Judiciary is one of the three branches of government. Article VI of the State Constitution establishes a unified court system, defines the organization and jurisdiction of the courts, governs the manner of selecting and removing judges and provides for the administrative supervision of the courts by a Chief Administrator of the Courts, on behalf of the Chief Judge of the Court of Appeals.

The function of the courts is to provide a forum for the fair and prompt resolution of civil claims and family disputes, criminal charges and charges of juvenile delinquency, and disputes between citizens and governmental units. The courts also supervise the management of trusts and estates and determine the sufficiency of wills, adoptions, divorce applications and other similar matters required to be submitted to them. They provide legal protection for children, mentally ill persons and others entitled by law to the special protection of the court. They regulate the admission of lawyers to the Bar and their conduct and discipline.

The New York State court system is one of the largest and busiest in the Western World. There are about 1,100 full-time and 2,300 part-time judges and over 12,000 nonjudicial employees. Pursuant to the Unified Court Budget Act of 1976, the cost of operating the unified court system, excluding town and village courts, has been borne entirely by the State since April 1, 1980. Local governments (counties and cities) remain responsible for providing and maintaining court facilities.

The jurisdiction of each court is established by Article VI of the Constitution or by statute. Generally, misdemeanors, violations and minor civil matters are within the jurisdiction of the trial courts of limited jurisdiction (see chart at end of this discussion). These courts are also responsible for presiding over arraignments and other preliminary proceedings in felony cases. Some city courts have jurisdiction over civil matters only, some over criminal matters only, and others over both. District courts, which replace town courts, have been established in Nassau County and in the five western towns of Suffolk County.

The Supreme Court, which functions in the 12 judicial districts of the State, is the statewide trial court for major civil actions. In New York City and some other parts of the State, the Supreme Court also exercises jurisdiction over charges of felonies.

The Court of Claims has jurisdiction over civil claims against the State.

There are three county-level courts. The County Court (as established in counties outside New York City) has jurisdiction over all felonies once arraignment and other preliminary proceedings are completed in the lower courts, and over indictments returned by a grand jury. In all but a few counties, it has jurisdiction over civil matters involving claims of up to $25,000. The Family Court has jurisdiction over offenses by juveniles, offenses within the family, and support and other proceedings involving child welfare and the family. The Surrogate's Court has jurisdiction over the probate of wills and the administration of estates. Both Family Court and Surrogate's Court have jurisdiction over adoptions.

The Civil Court of the City of New York has jurisdiction over civil actions involving amounts of $25,000 or less and other civil matters referred to it by the Supreme Court. The Criminal Court of the City of New York has jurisdiction over misdemeanors and violations and conducts arraignments and preliminary hearings in felony cases.

There are four Appellate Divisions of the Supreme Court, one in each of the State's four judicial departments. Judicial departments consist of two or more judicial districts. The Appellate Divisions hear appeals concerning civil and felony criminal cases originating in the courts of superior jurisdiction. In the First and Second Departments, Appellate Terms have been established to hear appeals in cases originating in the Civil and Criminal Courts of the City of New York and civil and criminal cases originating in district, city, town and village courts. In the Second Department, the Appellate Terms also hear nonfelony appeals originating in the County Courts. In the Third and Fourth Departments, appeals from city, town and village courts are heard in the County Court.

The Court of Appeals, the State's highest court, hears cases on appeals from the other appellate courts and in some instances from the courts of original jurisdiction. In most cases, its review is limited to questions of law. The Court also has jurisdiction to review administrative determinations in judicial disciplinary proceedings.

Ancillary services to the courts include the State Board of Law Examiners, attorney disciplinary programs and professional services such as the Mental Hygiene Legal Service, law guardian programs for the Family Court and the assignment of counsel to indigent adult defendants.

The Office of Court Administration provides the administrative services required to support all court and auxiliary operations. These include personnel and budget administration, program and planning support, educational programs for judges and nonjudicial personnel, equal employment opportunity programs, and other administrative support operations. Counsel's Office prepares and analyzes legislation and provides legal assistance to the Chief Administrative Judge.

Structure and Jurisdiction of New York Courts

Appellate Courts	Court of Appeals Appellate Divisions of the Supreme Court Appellate Term of the Supreme Court County Courts (acting as appellate courts)	
Trial Courts of Superior Jurisdiction	Statewide:	Supreme Court Court of Claims Family Court Surrogate's Court
	Outside New York City:	County Courts
Trial Courts of Limited Jurisdiction	New York City:	Criminal Court of the City of New York Civil Court of the City of New York
	Outside New York City:	City Courts District Courts Town Courts Village Courts

Crime Victims Board

97 Central Avenue
Albany, New York 12206
Catherine M. Abate, Chairperson

Contact: Ann Currier, Director of Research
(518) 473-6421

The Crime Victims Board was created in 1966 under Article 22 of the Executive Law. The Board is empowered to provide financial assistance to innocent victims of crime or their families who incur expenses due to injury, disability or death as a direct result of those criminal acts.

Awards are available to eligible claimants for their unreimbursed out-of-pocket losses which include: medical and funeral expenses; loss of earnings or support; repair or replacement of essential personal property; court transportation expenses relative to the crime upon which claim for compensation is based; and counseling for: rape victims and their spouses; surviving family members of homicide victims; eligible family members of a child victim; and elderly or disabled victims suffering from traumatic shock. In addition financial assistance is available for vocational or occupational rehabilitative needs of crime victims permanently disabled as a direct result of their victimization.

Aside from financial assistance the Crime Victims Board also acts as advocate for crime victims rights, needs and interests in the State of New York. In this capacity the Crime Victims Board works with other governmental units as well as victims individually in an attempt to secure equity in the administration of justice at the State, County and local community level. As part of its advocacy responsibilities a clearinghouse of multidisciplinary information is maintained on crime victims and related areas from a State and national perspective.

The Board also funds and provides technical assistance to local programs servicing the needs of crime victims and witnesses.

Victim data, as well as workload statistics, are published yearly in the Annual Report of the Crime Victims Board. Other publications such as The Victim Advocate, a quarterly newsletter, and an annual report to the Governor and Legislature on the status of crime victims rights needs and interests in the criminal justice system are also published by the Board.

Criminal Justice Services, Division of

Executive Park Tower
Stuyvesant Plaza
Albany, New York 12203
John J. Poklemba, Director of Criminal Justice and Commissioner

Contact: Richard A. Rosen, Office of Justice Systems Analysis
(518) 457-8381

The central mission of the Division of Criminal Justice Services is to increase the effectiveness and vitality of the criminal justice system in New York State. This is accomplished through four major programs: Office of Identification and Data Systems (IDS); Bureau for Municipal Police (BMP); Office of Justice Systems Analysis (OJSA); and Office of Funding and Program Assistance (OFPA).

The Division's goals and objectives are: to advise and assist the Governor and the Director of Criminal Justice in developing policies, plans and programs for improving the criminal justice system; to act as the official State planning agency and prepare, evaluate and revise Statewide crime control and juvenile delinquency prevention plans; to receive and disburse funds from the Federal government on behalf of the Crime Control Planning Board; to conduct criminal justice research and monitor program effectiveness; to act as a central repository for research studies and information relating to the administration of criminal justice; to recommend and promulgate a minimum basic training course for Police and Peace Officers, training schools and instructors; to develop highway safety training, crime prevention and arson awareness programs; to establish a central data facility with a communication network serving qualified agencies throughout the State; to receive, process and file fingerprints, photographs and other descriptive data; and to administer and monitor the Target Crime Initiative Program, the Emergency Felony and Emergency Narcotics programs, the Major Offense Police programs, the Transit Crime Strike Force/Transit Crime Interdiction programs, the Indigent Parolees Program, Prisoners' Legal Services Program, Mobile Radio District Program, Soft Body Armor Program, Neighborhood Crime Prevention Act and Systems Improvements for Enhanced Community Safety Program.

Statistical Series:

Crime and Justice Annual Report: Presents offense and arrest data, indictment, disposition and sentence information reported by the courts, probation, corrections, parole, the Crime Victim's Board, police and district attorneys.
Frequency: Annually
Published: 1975 to present

New York State County Criminal Justice Profiles: Brings together data from a variety of sources to provide a comprehensive picture of criminal justice activities within each county in New York State and the State overall. These activities span the system's major processing points from the number of offenses known to the police to the number of offenders under parole supervision. In addition, the publication presents relevant demographic and socioeconomic statistics for each county and the State.
Frequency: Annually
Published: 1984 to present

New York State Criminal Justice Expenditures: Identifies criminal justice expenditures throughout New York State for all county, city, town and village governments. Appropriations made to State agencies dealing with criminal justice matters have also been identified for the same time period. Information concerning the number of personnel employed by the State and by localities for selected criminal justice activities is reported where available.
Frequency: Annually
Published: 1982 to present

Quarterly Felony Processing Report: Presents current statistics concerning New York State indictments and felony prosecutions.
Frequency: Quarterly
Published: 1974 to present

Semi-Annual Report on Violent Felony Offenses in New York State: Reports on the processing and disposition of violent felony offense cases and provides an assessment of the overall impact which these cases have upon the criminal justice system.
Frequency: Semiannually
Published: February 1979 to present

Statistical Services Bulletins: Presents various data on crime and the processing of offenders in New York State.
Frequency: Ongoing
Published: 1984 to present

Demographic Research and Reapportionment, Legislative Task Force on

250 Broadway - 20th Floor
New York, New York 10007-2536
Senator Jay P. Rolison, Jr., Co-Chairman
Assemblyman Angelo Del Toro, Co-Chairman

Contact: Debra A. Levine, Co-Executive Director
(212) 587-4222
Lewis M. Hoppe, Co-Executive Director
(212) 587-4222

The Legislative Task Force on Reapportionment was established by Chapter 45, section 1, of the Laws of 1978. It consists of six members of whom two are appointed by the Temporary President of the Senate, two by the Speaker of the Assembly and one each by the Minority Leader of the Senate and the Minority Leader of the Assembly.

To complete the 1980 reapportionment of the Congress and the State Legislature, the Task Force developed a computerized geographic data base containing a street level graphic, units of Census and political geography, and Census data at the city block level. From this data base, maps of any area of the State can be developed and data associated with the geography of the area displayed.

The redistricting enacted by Chapters 455 and 456 of the Laws of 1982 was used for the 1982 elections as required by the order of the Federal District Court in Flateau et al. versus Anderson et al. The enactment of Chapters 1002 and 1003 of the Laws of 1983 amended this legislation and marked the completion of the 1980 reapportionment.

After completion of the State's redistricting, the Legislature determined that the information system constructed by the Task Force could be of assistance to legislative committees and State agencies in mapping and data analysis projects. Chapter 45 was amended by Chapter 51 of the Laws of 1983 and the advisory task force was continued as the Task Force on Demographic Research and Reapportionment.

The Task Force maintains an on-line data base of all New York State Census data and has developed a Demographic Information Retrieval System (DIARS) which allows members of the Legislature and State agencies to access the data directly by telephone. Reports and studies can be generated on various topics and the Task Force has the capability of integrating the data with the mapping facilities.

The Task Force has also created a Geographic Area Retrieval Program (GARP) to assist users in cross-referencing local geography and Census areas. Based upon the Census Bureau's Geographic Base File/DUAL Independent Map Encoding File (GBF/DIME), GARP allows a user to enter an address to determine the State legislative, congressional and school districts and the Census units of the area. GARP is also accessible by telephone. A description of capabilities and detailed information on DIARS and GARP may be obtained from the Task Force office.

In cooperation with the State Data Center of the New York State Department of Commerce, the Information Center on Education in the New York State Education Department and the Rockefeller Institute of Government, a New York State School District Gazetteer has been published. The Task Force has the capability of printing customized maps of school districts and demographic reports for each district in the State.

Publications:

School District Gazetteer: Maps; Population Data; Enrollment, Staff and Financial Data; and Federal and State codes for New York State public school districts.
Published: March 1986
Available from: The Rockefeller Institute of Government
411 State Street
Albany, New York 12203

Dormitory Authority of the State of New York

161 Delaware Avenue
Elsmere, New York 12054
William D. Hassett, Jr., Chairman
Christopher H. Richmond, Executive Director

Contact: Nancy T. Coleman, Deputy Director for Administration and Systems (518) 475-3000

The Dormitory Authority, a public benefit corporation, was created by legislative act in 1944 to finance and construct dormitories for State teachers' colleges. Over the years, the Legislature has expanded the Authority's mandate to encompass a variety of public purpose programs.

In addition to its financing activities, the Authority offers a variety of services to client institutions: advising in the areas of project planning, design and construction; monitoring and managing construction; purchasing furnishings and equipment; designing interiors; and designing and managing the rehabilitation of older facilities. The Authority's Minority/Women's/Small Business Enterprise Program encourages participation of such firms in Authority projects.

Financing and construction services are provided to the State University of New York, the City University of New York, locally sponsored community colleges, certain State and local agencies, numerous independent institutions of higher education, nonprofit health-care facilities and other types of independent nonprofit institutions in New York State.

In 1986, legislation was enacted which authorizes the Authority to finance and manage the construction and renovation of court facilities for Suffolk County. 1987 Legislation enabled the Authority to offer its services to all municipalities throughout the State to finance, construct or rehabilitate judicial facilities in conjunction with the State Office of Court Administration's Court Facilities Program.

Legislation enacted in 1984 authorized the Authority to develop and finance a Supplemental Higher Education Loan Financing Program for students at participating independent and public colleges and universities in New York State.

Statistics regarding Dormitory Authority programs and activities are published in its Annual Report

Economic Development, Department of

One Commerce Plaza
Albany, New York 12245
Vincent Tese, Commissioner

Contact: William Grainger, Principal Statistician (518) 474-1161

The Department of Economic Development is responsible for the promotion of business and industry in New York State. In line with this, the Department conducts research, compiles statistics and publishes information on various aspects of the State's economy.

Among the Department's regular publications are a quarterly and an annual summary of business statistics (including an Index of Business Activity), a monthly report on business trends, an annual fact book on business and an annual report on personal income. The Department also issues Research Bulletins and is able to make certain data available by computer.

The Department of Economic Development prepares a number of New York State maps in various sizes: a county outline map; counties and county seats; cities and incorporated villages over 1,000 population; cities and incorporated villages over 10,000 population; population concentrations; industrial concentrations; a physical map and a tourism map.

Statistical Series:

Business Fact Book Supplement, New York State: Annual data on indexes of business activity, construction, employment, business establishments, income, population and other economic indicators.
Frequency: Annually
Areas covered: New York State, metropolitan areas, counties and major communities
Published: 1961 to present

Business Statistics, New York State, Annual Summary of: Annual data on general business indicators, production, domestic and foreign trade, employment and earnings, construction and real estate, income, savings and finance, price levels and other indicators.
Frequency: Annually
Areas covered: United States, New York State, metropolitan areas, counties and places
Published: 1948 to present

Business Statistics, New York State, Quarterly Summary of: Monthly data on general business indicators, production, domestic and foreign trade, employment and earnings, construction and real estate, income, savings and finance, price levels and other indicators.
Frequency: Quarterly
Areas covered: United States, New York State, metropolitan areas, counties and places
Published: 1948 to present

Business Trends in New York State: Report on current business activity in the State and a table with major business statistics.
Frequency: Monthly
Areas covered: New York State and major areas
Published: 1960 to present

Indexes of Business Activity in New York State: Physical output of goods and services in the private sector of the State's economy, with a base year of 1977 = 100. The Index consists of seven components: factory output; retail activity; wholesale activity; service activity; finance, insurance and real estate activity; transportation, communications and public utilities activity; and construction activity. Excludes output of governmental, agricultural and mining sectors.
Frequency: Monthly

Areas covered: New York State and metropolitan areas
Published: 1939 to present (State); 1967 to present (areas)

Personal Income in Areas and Counties of New York State: Detailed estimates by type and source of income, based on data from the United States Department of Commerce.
Frequency: Annually
Areas covered: New York State, metropolitan areas and counties
Published: 1929 to present

State Data Center

New York State Department of Economic Development
One Commerce Plaza
Albany, New York 12245

Contact: Leonard Gaines, Program Research Specialist
(518) 474-6005

New York State is participating in the State Data Center Program established by the U.S. Bureau of the Census. The purpose of this program is to provide improved access to the extensive data files available from nationwide censuses which collect and process information on a wide range of topics at various levels of governmental or geographic subdivisions.

The New York State Data Center provides services to state and local governments, business and industry, educational institutions, nonprofit organizations and individuals. These services are provided through a network of Affiliate Data Centers located throughout the entire state. The Affiliates, along with public, academic and research libraries, provide data access and statistical services at the local level. (For a complete list of Affiliate Data Centers, see pages 509-510.) The State Data Center also prepares the State's Official Population Projections and Annual Population Estimates.

The State Data Center operates a computerized Bulletin Board system which allows users to download data for use on a microcomputer.

Primary data sources include the decennial Census of Population and Housing, Economic Censuses, the Census of Agriculture, the Census of Governments and a variety of periodic and special surveys conducted by the U.S. Bureau of the Census. Much of the data is available on computer tape and microfiche as well as in printed reports.

Statistical Series:

Current Population Estimates, Official: Total population estimates for New York State, by county, as of July 1 of each year.
Frequency: Annually
Published: 1960 to present

Household Projections for New York State Counties, Official: Data by age and sex of head of household.
Frequency: Revised when necessary
Areas covered: Regions, SMSAs and counties

Population Projections for New York State Counties, Official: Data by age and sex.
Frequency: Revised when necessary
Areas covered: Regions, SMSAs and counties

Education Department

State Education Building
Albany, New York 12234
Thomas Sobol, Commissioner

Contact: John J. Stiglmeier, Director, Information Center on Education (518) 474-8716

The Education Department has overall coordinating responsibility for all public and private systems of elementary, secondary and higher education in the State and provides oversight and technical assistance to New York's museums, libraries, historical societies and historic records repositories. Additionally, it administers the New York State Museum, New York State Library, and New York State Archives as well as several smaller cultural programs. The Department's Information Center on Education provides comprehensive statistical information on request and through a variety of standard periodic publications.

The Information Center on Education also plots long-term trends in elementary and secondary enrollment, number of schools and school districts, instructional classrooms, high school graduates, school revenues and expenditures, higher education enrollments, degrees awarded and in many other areas of interest. Projections are made of public and nonpublic school enrollments as well as high school graduates. Higher education enrollment projections are made by the Office of Postsecondary Policy Analysis.

Statistical Series:

ELEMENTARY AND SECONDARY EDUCATION

Average Daily Attendance: By grade (kindergarten, 1-6, etc.) based on the number of student days actually attended.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Expenditures per Pupil: Average expenditures by type of expenditure (instructional services, operation and maintenance of plant, capital outlay, etc.) and by school district, with averages for each county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Fall Enrollment: Number of students for each school grade (k-12), including mentally retarded and physically handicapped.
In: Public School Enrollment and Staff
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

General and Special Aid Fund Receipts: Amounts by type (State aid, local taxes, tuition) and by school district, with totals by county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School district, counties, regions, total State
Published: 1902 to present

High School Graduates: Number of high school graduates and number of graduates entering post-secondary education within and outside New York State.
In: Annual Educational Summary; and Distribution of High School Graduates and College-going Rate
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Nonpublic School Enrollment and Staff: Data are presented in summary and disaggregated form (by county and religious affiliation).
Frequency: Annually, in the spring
Published: 1966 to present

Number of Public Schools: Distribution of schools by type (elementary, junior high, senior high).
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Number of School Districts: Total in New York State by type (city, central, union free, common, independent superintendency).
In: Annual Educational Summary; and Public School Enrollment and Staff
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Professional Positions in Public Day Schools: By type of position (superintendents, principals, classroom teachers, auxiliary staff).
In: Annual Educational Summary; Professional Personnel Report; and Public School Enrollment and Staff
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

New York State Data Center and Affiliates

Lead Agency

New York State Department of Economic Development
One Commerce Plaza
Albany, New York 12245
Public Contact Number
(518) 474-6005

Leonard Gaines, Program Research Specialist
Barbara Beverley, Librarian

Coordinating Agencies

Cornell Institute for Social and Economic Research
CISER Data Archive
Cornell University
323 Uris Hall
Ithaca, New York 14853
Ann Gray, Data Archivist
(607) 255-4801

Nelson A. Rockefeller Institute of Government
Publications Department
411 State Street
Albany, New York 12203
(518) 472-1300

New York State Library
Cultural Education Center, Floor 6
Empire State Plaza
Albany, New York 12230
Elaine Scheerer/Michael Esposito
Law and Social Sciences Unit
(518) 474-5128

New York State Division of Equalization and Assessment
Sheridan Hollow Plaza
16 Sheridan Avenue
Albany, New York 12210-2714
Wilfred Pauquette
(518) 474-6742

Affiliates

* Buffalo and Erie County Public Library
Lafayette Square
Buffalo, New York 14203
Joyce Davoli
(716) 846-7099
Counties served:
Allegany
Cattaraugus
Chautauqua
Erie
Genesee
Niagara
Orleans
Wyoming
Also Statewide

Capital District Regional Planning Commission
214 Canal Square, Floor 2
Schenectady, New York 12305
Rocco Ferraro
(518) 393-1715
Counties served:
Albany
Montgomery
Rensselaer
Saratoga
Schenectady

Center for Governmental Research, Inc.
37 South Washington Street
Rochester, New York 14608
Melinda Whitbeck
(716) 325-6360
Counties served:
Genesee
Livingston
Monroe
Ontario
Orleans
Seneca
Wayne
Wyoming
Yates

Central New York Regional Planning and Development Board
90 Presidential Plaza, Suite 122
Syracuse, New York 13202
Jan Linderthal
(315) 422-8276
Counties served:
Cayuga
Madison
Onondaga
Oswego

City University of New York
CUNY Data Service
CUNY Graduate Center
33 West 42nd Street, Room 1642
New York, New York 10036
Marta Fisch
(212) 642-2085

Columbia University
Center for the Social Sciences
Room 814 International Affairs Building
420 West 118th Street
New York, New York 10027
Professor Harrison C. White
(212) 280-3038
Counties served:
Bronx
Kings
New York
Queens
Richmond

Cornell University
Olin Library, Room 213
Ithaca, New York 14853
Janie Harris, Social Science Librarian
(607) 255-9481
Counties served: Statewide

Dutchess County Department of Planning
47 Cannon Street
Poughkeepsie, New York 12601
Carolyn Purcell
(914) 431-2480
Counties served:
Columbia
Dutchess
Greene
Sullivan
Ulster

Erie County Department of Environment and Planning
95 Franklin Street
Buffalo, New York 14202
Michael Alspaugh
(716) 846-6013
County served: Erie

Erie-Niagara Counties Regional Planning Board
3103 Sheridan Drive
Amherst, New York 14226
Gary P. Smith
(716) 837-2035
Counties served: Erie and Niagara

* Herkimer-Oneida Counties Comprehensive Planning Program
Oneida County Office Building
800 Park Avenue
Utica, New York 13501
Steve Olney
(315) 798-5710
Counties served: Herkimer and Oneida

* Lake Champlain-Lake George Regional Planning Board
Lake George Institute
Lake George, New York 12845
Mark Galough
(518) 668-5773
Counties served:
Clinton
Essex
Hamilton
Warren
Washington

NOTE: Agencies have computer capability unless indicated otherwise. * Does not have computer capability.

Long Island Regional Planning Board
H. Lee Dennison Office Building
Veterans Memorial Highway
Hauppauge, New York 11788
Roy Fedelem
(516) 360-5194
Counties served: Nassau
Suffolk

New York City Department of City Planning
22 Reade Street
New York, New York 10007
Ronald J. Ortiz, Population Research
(212) 720-3447
Counties served: Bronx
Kings
New York
Queens
Richmond

New York Metropolitan Transportation Council
One World Trade Center, 82nd Floor
New York, New York 10048
Juliette Bergman
(212) 938-3352
Counties served: Nassau
Putnam
Rockland
Suffolk
Westchester
Also New York City

New York University
738 Tisch Hall
New York, New York 10003
Professor Will Hansen
Graduate School of Public Administration
(212) 998-7448
Counties served: Bronx
Kings
New York
Queens
Richmond
Putnam
Rockland
Westchester

* Niagara County Planning and Industrial Development Department
59 Park Avenue
Lockport, New York 14094
Richard Seekins
(716) 439-6033
County served: Niagara

Niagara Frontier Economic Development Technical Assistance Center
Niagara County Community College
3111 Saunders Settlement Road
Sanborn, New York 14132
Deanna Alterio
(716) 731-3204
Counties served: Allegany
Cattaraugus
Chautauqua
Erie
Genesee
Livingston
Monroe
Niagara
Ontario
Orleans
Seneca
Steuben
Wayne
Wyoming
Yates

Orange County Department of Planning and Economic Development
1887 County Building
124 Main Street
Goshen, New York 10924
Peter Garrison
(914) 294-5151, ext. 1770
County served: Orange

Putnam County Division of Planning and Development
Rural Route 9 - Box 331
Fair Street
Carmel, New York 10512
Karen M. Karath
(914) 878-3480
County served: Putnam

Rockland County Department of Planning
18 New Hempstead Road
New City, New York 10956
George O'Lear
(914) 638-5480
County served: Rockland

Rockland Economic Development Corporation
One blue Hill Plaza - suite 818
Pearl River, New York 10965-1575
Peter B. Lijoi, Deputy Executive Vice President
(914) 735-7040
County served: Rockland

St. Lawrence County Planning Board
Courthouse
Canton, New York 13617
Mary Burns Verlaque
(315) 379-2292
Counties served: Franklin
Jefferson
Lewis
St. Lawrence

Southern Tier Central Regional Planning and Development Board
53 Bridge Street
Corning, New York 14830
Gary Petrichick
(607) 962-5092
Counties served: Chemung
Schuyler
Steuben

Southern Tier East Regional Planning and Development Board
84 Hawley street
Binghamton, New York 13901-3904
Rod Soltis
(607) 724-1327
Counties served: Broome
Chenango
Cortland
Delaware
Otsego
Schoharie
Tioga
Tompkins

Southern Tier West Regional Planning and Development Board
465 Broad Street
Salamanca, New York 14779
Ronald Southard
(716) 945-5301
Counties served: Allegany
Cattaraugus
Chautauqua

State University of New York at Albany
Center for Social and Demographic Analysis
Social Science 323
Albany, New York 12222
Dr. Richard Alba, Director
(518) 442-4905
Counties served: Statewide

State University of New York at Buffalo
School of Management
136 Jacobs Management Center
Buffalo, New York 14260
Cheryl Shenkle
(716) 636-3240
Counties served: Allegany
Cattaraugus
Chautauqua
Erie
Genesee
Niagara
Orleans
Wyoming
Also Statewide

State University of New York at Plattsburgh
Economic Development and Technical Assistance Center
Plattsburgh, New York 12901
Gordon Devries
(518) 546-2214
Counties served: Statewide

Syracuse-Onondaga County Planning Agency
1100 Civic center
421 Montgomery Street
Syracuse, New York 13292
John Adams/Debbie Williams/Douglas Morris
(315) 425-2611
Counties served: Cayuga
Madison
Onondaga
Oswego

Westchester County Department of Planning
432 County Office Building
148 Maritine Avenue
White Plains, New York 10601
Mary Carlson
(914) 285-4412
County served: Westchester

NOTE: Agencies have computer capability unless indicated otherwise. * Does not have computer capability.

Projections of Public and Nonpublic School Enrollment and High School Graduates in New York State: Presents 10-year projections by grade within geographic region.

Racial/Ethnic Distribution of Public School Students and Staff: Presents historical and current data (disaggregated by school district), as well as racial/ethnic composition of the State's public schools.
Frequency: Annually, in the spring
Published: 1968 to present

Total Expenditures by Major Category: Distribution of expenditures by type (instructional services, operation and maintenance of plant, capital outlay, etc.) and by school district, with totals by county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, and total State
Published: 1902 to present

HIGHER EDUCATION

College and University Admissions and Enrollment: Number of applications received and accepted and enrollment by subject area and level of study.
Frequency: Annually
Area covered: New York State
Published: 1960 to present

College and University Staff: Number, educational attainment and salaries of instructional staff.
In: College and University Employees, New York State
Frequency: Annually
Area covered: New York State
Published: 1930 to present

Degrees Conferred by Individual Colleges and Universities: Degrees conferred on men and women by major field and by level of degree.
In: College and University Degrees Conferred
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Fall Enrollment in Institutions of Higher Education: Enrollment in public and nonpublic four-year and two-year colleges by level or type of program (undergraduate, graduate).
In: College and University Admissions and Enrollment
Frequency: Annually
Area covered: New York State
Published: 1960 to present

OTHER EDUCATION

Adult Education: Number of adult education classes; number of school districts with such classes; and registration by field of study.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1918 to present

Libraries in New York State: Number of systems; registrations; book holdings per capita; staff; and related fiscal data.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Summer High Schools: Number of, and enrollment in public and private summer schools.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Other Publications:

Code Manual for Public School Districts in New York State: The single source for school district codes used by the field and all units of the Education Department which receive reports from the schools of the State.

Directory of New York State Public Schools and Administrators: Published in the early fall, this is the sole reference available which shows names, addresses and telephone numbers of chief school officers and school principals. After an initial distribution within the Department and to school administrators, additional copies are sold on request.

Directory of Nonpublic Schools and Administrators: Published in the early fall, this is the sole reference available showing names, addresses and telephone numbers of nonpublic school principals. It also shows the registration status of nonpublic high schools.

Education Statistics, New York State, Prepared Especially for Members of the Legislature: A pocket size booklet, this publication is made available to legislators and their staffs at the opening of the legislative session to provide a brief overview of education in the State.

State Library

Cultural Education Center
Empire State Plaza
Albany, New York 12230

Contact: Gladys Ann Wells (518) 474-4660
Mary Redmond (518) 474-3940

Statistical Series:

College and University Libraries: Size of collections, expenditures and staff.
In: A Directory of College and University Libraries in New York State
Frequency: Annually
Area covered: New York State
Published: 1966 to present

Institution Libraries: Resources and expenditures of libraries in New York State institutions.
In: Institution Libraries Statistics
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Medical Libraries: Library holdings, budget and staff.
In: A Directory of Medical Libraries in New York State
Frequency: Biennially
Area covered: New York State
Published: 1967 to present

Public Library Systems: Public and Association Libraries Statistics.
Frequency: Annually
Area covered: New York State
Published: 1951 to present

Other Publication:

Library Systems: Members of library systems, addresses and maps of systems.
In: The Directory of Library Systems in New York State
Frequency: Annually
Area covered: New York State
Published: 1976 to present

State Museum

Cultural Education Center
Empire State Plaza
Albany, New York 12230

Contact: Joseph Meany, Senior Historian (518) 474-5375

State Archives and Records Administration

Cultural Education Center
Empire State Plaza
Albany, New York 12230
Larry Hackman, State Archivist

Contact: Thomas E. Mills, Director, State Records Division
(518) 474-1195

An office of the Education Department, the New York State Archives and Records Administration appraises, acquires, preserves and makes available for reference historically valuable records from all three branches of State government. Operational since 1978, the Archives houses nearly 45,000 cubic feet of material dating from about 1640 to the present, with additional records acquired at a rate of approximately 5,000 cubic feet per year. Most of the records in the Archives and Records Administration are on paper: loose files, bound volumes, parchment, maps, architectural blueprints, photograph prints and computer printouts as well as microfilm, photograph negatives, videotapes, audiotapes and computer tapes.

Geological Survey

Room 3136
Cultural Education Center
Empire State Plaza
Albany, New York 12230
Dr. Robert H. Fakundiny, State Geologist

Contact: Robert H. Fickies, Associate Scientist (518) 474-5810

The New York State Geological Survey performs two basic functions: Providing geological information to governmental agencies, the mineral industry and the public and acting as the geological research arm of the New York State Museum. The Survey is involved in major projects concerning environmental, engineering and regional geologic studies.

Projects dealing with environmental and engineering studies include: statewide landslide inventory; compilation of the engineering geology of the New York City Water Supply System; statewide local waterfront revitalization projects; and low-level radioactive waste repository siting.

Regional geologic investigations include: quadrangle mapping of the bedrock of the Adirondack Mountains; mapping buried drainage channels on Long Island; Cambro-Ordovician biostratigraphy; seismic investigation of the crustal structure of New York using quarry blasts as an energy source; Quaternary geologic mapping of New York; cataloging of mineral resource localities in northern New York; compilation of a dike map for the Adirondack region; radiometric dating of Adirondack dike and massif rocks; stratigraphy of the subsurface Lower and Middle Devonian in New York, northern Pennsylvania, northeastern Ohio and southeastern Ontario, Canada; and evaluation of mineral resources offshore the north and south shores of Long Island.

Publications:

Geologic Research: Investigators, Addresses and Project Summaries.
In: GEOGRAM
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Scientific Publications List: Cumulative list of available New York State Museum geological publications.
Frequency: Annually
Area covered: New York State
Published: 1958 to present

Elections, State Board of

One Commerce Plaza, P.O. Box 4
Albany, New York 12260-0004
Melvin S. Barasch, Chairman
Thomas W. Wallace, Executive Director

Contact: Steven M. LaFever, Public Relations Officer
(518) 474-1953

The State Board of Elections, created in 1974 by an act of the New York State Legislature, has responsibility for the administration and enforcement of all election laws including campaign finance disclosure. The Board certifies candidates for the ballot, prepares the form and content of ballot issues and tabulates the vote for State offices for submission to the State Board of Canvassers.

The Board has extensive oversight functions with respect to local boards of election. It directs and monitors administrative procedures, promulgates rules and regulations and adopts uniform forms prescribed by the Election Law.

The State Board also investigates all violations of the Election Law and, if it finds reasonable cause to believe that a violation warranting criminal prosecution has occurred, it refers the case to the District Attorney of the county in which the offense took place.

With respect to campaign finance disclosure, the Board is the filing office for all financial statements relating to candidates for State office. As such, it audits the statements and refers violators to District Attorneys, or obtains fines through civil proceedings. The Board also issues advisory opinions and establishes accounting procedures.

Employee Relations, Governor's Office of

Agency Building Two
Empire State Plaza
Albany, New York 12223
Elizabeth D. Moore, Director

Contact: Ronald L. Tarwater, Director, Public Information and Communications Division (518) 473-8766

The Governor's Office of Employee Relations, created on June 1, 1969, was charged with carrying out the powers and duties conferred on the Governor by the Taylor Law. The Office acts as the Governor's agent in negotiating collective agreements with the six public employee unions representing the 12 bargaining units which comprise a majority of the State work force.

The Office provides advice and counsel to the Governor on employee relations activities and has broad powers to require State officers and agencies to comply with the State's obligations under the collective agreements. The Office advises State agencies on contract interpretation and personnel policies; represents the State in all contract arbitrations and in other employee relations matters before the Public Employment Relations Board; and assists the Attorney General in case preparation and presentation in lawsuits concerning employee relations.

The Office also advises the Governor on matters of public employee relations for various jurisdictions of public employment and prepares necessary legislation to carry out policy recommendations.

The Office conducts, participates in and funds a variety of education and training activities for bargaining unit members in cooperation with the public employee unions directly, as well as through the State's several joint labor/management committees. These programs are designed to improve the efficiency, skills and level of knowledge of New York State employees. A statewide network of 34 on-site day care centers for State employees is also a shared program responsibility of the joint labor/management committees.

The statewide Employee Assistance Program, a personal and family referral service directed toward solving a wide range of personal problems that affect employees at the work site, is also a joint labor/management responsibility.

Through its Division of Management/Confidential Affairs, the Office is also responsible for developing and implementing management/confidential compensation and benefit programs, and for improving the quality of State operations through appropriate training and development activities and quality of worklife programs.

The Office maintains copies of collective agreements with the 12 bargaining units under its jurisdiction, as well as data pertaining to the statewide Grievance Tracking System, negotiations, labor/management and management/confidential training program activities. The activities of the Office in negotiations and human resource development create a large volume of data, most of which is not presented in journal publication.

Energy Office

Two Rockefeller Plaza
Albany, New York 12223
William D. Cotter, Commissioner

Contact: Martin W. Schultz, Energy Research Analyst IV
(518) 474-1338

The New York State Energy Office (SEO) was created in 1976 and charged with a broad range of responsibilities and specific duties: developing and implementing energy policies; maintaining energy supplies; encouraging conservation; and accelerating the development and use of renewable energy sources.

The SEO is responsible for tracking developments in New York's changing energy profile, forecasting the State's long-range energy requirements, developing energy policy strategies and initiatives and coordinating the State's response to national energy policies and proposals. The Office also provides the Governor and the Legislature with detailed analytical studies of various energy-related issues and problems confronting the State and administers a broad range of conservation programs and services.

The Office administers a comprehensive conservation effort, funded with petroleum overcharge restitutionary dollars, which is directed to information, outreach, technical assistance, code implementation and financial assistance programs for: residential energy conservation; institutional buildings energy conservation; industrial, commercial and transportation conservation; and energy codes and standards. In addition, the Office has developed and supported a series of renewable resource legislative initiatives which have removed important barriers and are now incentives to renewable resource development.

Statistical Series:

Consumption/Prices: Historic and latest quarterly information available on consumption/prices of electricity, natural gas and motor gasoline. Residential energy price profile, historic degree-day information and electric utility consumption, generation and peak load statistics.
In: New York State Quarterly Energy Review
Frequency: Quarterly
Area covered: New York State (1970-1987)
Published: 1980 to present

Consumption/Supply/Prices: Historic data series of consumption and prices by sector and fuel type. Statistics regarding sources of energy and energy costs to New York State consumers.
In: New York State Annual Energy Review
Frequency: Annually
Area covered: New York State (1970-1986)
Published: 1978 to present

Prices: Latest monthly gasoline and heating oil regional average prices, as surveyed by the SEO.
In: New York State Energy Office Petroleum Price Review
Frequency: Weekly
Area covered: New York State
Published: 1984 to present

Energy Research and Development Authority, New York State

Two Rockefeller Plaza
Albany, New York 12223
William D. Cotter, Chairman
Irvin L. White, President

Contact: Eileen Shepard, Director of Communications
(518) 465-6251

The Energy Research and Development Authority is a public benefit corporation created in 1975 to foster the development and use of safe, dependable and economic energy resources and the conservation of energy for the State.

The Authority has three programs: financing; energy research and development; and radioactive waste management.

Basic energy R&D revenues come from an assessment on intrastate sales of New York State's investor-owned electric and gas utilities, as well as an annual contribution from the New York Power Authority. Additional R&D funds come from investment of retained earnings and leased property, as well as from fees earned in connection with bond financing of pollution control and local furnishing facilities and special energy projects.

The Authority's program also is supported by funds from a variety of cosponsors, including utilities, universities, industries, private engineering and scientific research firms, local governments and State and Federal agencies.

There are two areas for the Energy Authority's financing program: one for utility power plant pollution control and local furnishing facilities and the other for special energy projects.

The Authority's radioactive waste management program includes responsibilities for the Western New York Nuclear Service Center at West Valley and for the design, licensing, construction and operation of an in-State disposal facility for low-level radioactive waste.

In its energy R&D program, the Authority sponsors projects emphasizing cooperation between the public and private sectors. The program is designed to pursue those projects that promise special benefits to New York but are not being pursued adequately by other research efforts.

There are two major program areas: Energy Efficiency and Economic Development, and Energy Resources and Environmental Research. The Authority also has a limited R&D program in Radioactive Waste Management.

The programs below are among the current efforts in Energy Efficiency and Economic Development:

EDGE (Economic Development through Greater Energy Efficiency) - provides technical assistance and funding support for firms which want to reduce energy costs. Special emphasis is on firms considering an expansion, relocation or shutdown in New York State.

UNIVERSITY INDUSTRY RESEARCH - provides funding support to promote teamwork between New York's universities and its industries to solve industrial energy problems.

INDUSTRIAL WASTE TREATMENT - provides technical and funding assistance for innovative waste disposal which is energy-efficient and environmentally acceptable.

The programs below are among the research areas in Energy Resources and Environmental Research:

ENERGY RESOURCES - Focuses on development of New York's biomass, renewable and indigenous energy resources.

MUNICIPAL WASTES - includes development of efficient technologies for recovering energy from municipal solid wastes and wastewaters while dealing effectively with the environmental impacts of each.

Publications:

The Energy Authority publishes an Annual Report and Multiyear Program Plan and periodically issues the Energy Review. The Authority issues technical reports summarizing results of research and demonstration projects and produces a number of brochures and special publications.

Environmental Conservation, Department of

50 Wolf Road
Albany, New York 12233
Thomas C. Jorling, Commissioner

Contact: Mary A. Kadlecek, Director of Publications
(518) 457-2344

Creation of the Department of Environmental Conservation in July of 1970 marked the beginning of a new approach to environmental action by bringing together all State functions for environmental protection and resource management.

The Department is charged with detecting and controlling sources of land, air and water pollution as well as protecting and managing New York's fish, wildlife, forests and other natural resources. Another mandated role is to inform and educate the public about the environment.

The operations of the Department create a large volume of data, the majority of which is not presented in journal publication. Research booklets are issued on a variety of technical subjects related to the environment.

Statistical Series:

Accidents, Hunting: Number of injuries and fatalities with breakdown by cause.
Available from: Division of Fish and Wildlife, Planning and Extension Unit
Frequency: Annually
Area covered: New York State
Published: 1914 to present

Air Quality Monitoring: Detailed data on air content, as measured at various air monitoring sites throughout the State.
Available from: Bureau of Technical Services, Division of Air
Areas covered: Individual monitoring sites
Published: 1958 to present

Big Game Take: Calculated annual legal take of deer and bear based on sample data from field checking stations, public freezer locker plants and take reports from licensed big game hunters.
Available from: Bureau of Wildlife
Frequency: Annually
Areas covered: Counties of New York State
Published: 1949 to present

Commercial Finfish, Shellfish and Crustacean Landings: Take by species, from marine waters of New York State; recent data give breakdown by selected major waterways.
Available from: Division of Marine Resources
Area covered: New York State
Published: 1895 to present

Fish Stocking: Number of fish stocked by New York State by species and, recently, by body of water.
Available from: Bureau of Fisheries
Frequency: Annually
Areas covered: New York State and/or counties
Published: 1895 to present

Forest Fires: Number of fires, acres burned and estimated loss due to fires in State forest lands.
Available from: Bureau of Forest Protection and Fire Management
Frequency: Annually
Area covered: New York State and/or counties
Published: 1895 to present

Hunting, Fishing and Trapping Licenses: License sales by type.
Available from: Division of Fish and Wildlife
Frequency: Annually
Areas covered: New York State and counties
Published: 1918 to present (State); 1964 to present (counties)

Inactive Hazardous Waste Disposal Sites in New York State (Registry)
Available from: Division of Hazardous Waste Remediation
Frequency: Annually
Areas covered: All counties
Published: 1980; 1983 to present

Inactive Hazardous Waste Disposal Sites: Status Report
Available from: Division of Hazardous Waste Remediation
Frequency: Quarterly
Areas covered: All counties
Published: 1986 to present

Inactive Hazardous Waste Site Remedial Plan: Update and Status Report
Available from: Division of Hazardous Waste Remediation
Frequency: Annually
Area covered: New York State
Published: 1986 to present

Land Acquisition. Acreage acquired by Department with summaries by purpose (Forest Preserve, Reforestation, Public Fishing Rights, Wetlands, etc.)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1885 to present

Marine Water Quality: Detailed data on the bacterial levels as measured at locations throughout the marine region.
Available from: Bureau of Shellfisheries, Division of Marine Resources
Areas covered: Waters of the marine region
Published: 1960 to present

Mining Operations: Acreage affected by mining, acreage reclaimed, type of mine and minerals being mined.
Available from: Division of Mineral Resources
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Nursery Tree Distribution: Number of trees sold by New York State by species and county where planted.
Available from: Bureau of Forest Resource Management
Frequency: Annually
Area covered: New York State
Published: 1908 to present

Oil and Gas Drilling and Production Report: Statistics on permits issued, wells drilled and amounts of oil and gas produced in each town and field; exploration and development highlights; market value and revenue statistics.
Available from: Division of Mineral Resources
Frequency: Annually
Area Covered: New York State
Published: 1985 to present

Oil and Gas Fields Glossary and Map, 1986 Edition: New oil and gas fields and changes in the sizes and shapes of old, historical fields are shown on the map which is color-coded by producing formation at a scale of 1:250,000 (1 inch = 4 miles); 16 page glossary lists fields by county with corresponding town, type of fluid produced, status and producing formation; also includes gas storage fields, LPG facilities and solution salt mining fields. Price: $10.00.
Available from: Division of Mineral Resources
Frequency: Every 5 to 10 years
Area covered: Central and Western New York State
Published: 1987

Oil and Gas Operations: Volume produced and estimates of underground reserves.
Available from: Division of Mineral Resources
Frequency: Annually
Area covered: New York State
Published: 1966 to present

Public Use of Forest Recreation Facilities: Volume of use of public recreational facilities in the State Forest Preserve by individual facility.
Available from: Bureau of Recreation
Frequency: Annually
Area covered: New York State
Published: 1926 to present

Register of Solid Waste Management Facilities: Data on individual solid waste management facilities.
Available from: Division of Solid Waste
Frequency: Periodically
Areas covered: Individual sites. Regional, county and State summaries also available
Published: 1978 to present

Sales of Forest Products from State Lands: Product sales by type and volume.
Available from: Bureau of Forest Resource Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1965 to present

Sewage Treatment Facilities: Data on various aspects of sewage treatment plant design, management and operation by individual facility and by regional summary.
Available from: Division of Water
Frequency: Every other year
Area covered: New York State
Published: 1987

Stumpage Price Report: Lists the average low, average high and most

common prices paid for standing trees sold for sawlogs, pulpwood, fuelwood and poles.
Available from: Bureau of Land Resources, Division of Lands and Forests
Frequency: Semiannually (January and July)
Area Covered: 14 reporting areas throughout New York State
Published: 1972 to present

Timber Resources, An Analysis of New York's: Analysis of the third forest survey of New York; trends since previous surveys; forest area by ownership, stand size and forest type; timber volume by species, location and quality; biomass; timber products output for sawlogs, pulpwood and fuelwood; growth and removals; forest area, volume and growth and removals projected through 2010; and opportunities for increasing production of major forest resources. (A cooperative report with the USDA Forest Service)
Available from: Bureau of Land Resources, Division of Lands and Forests
Frequency: Every 10 years
Area Covered: Entire state
Published: 1960 to present

Urban Forestry Annual Report: Number of communities receiving technical assistance and program highlights.
Available from: Bureau of Forest Resource Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1979 to present

Wastewater Management
(see Sewage Treatment Facilities, above)

Water Quality Surveillance: Detailed data on water content, measured at various water monitoring sites throughout the State.
Available from: Division of Water
Frequency: Annually
Area covered: Individual monitoring sites
Published: 1963 to present

Wildland Searches and Rescues: Number of searches and staff hours spent on missions.
Available from: Bureau of Forest Protection and Fire Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1963 to present

Other Publications:

The Conservationist: The Department's official magazine, with articles covering all phases of environmental concern and natural resource management. Subscription is $5.00 per year and requests should be addressed to: The Conservationist, P.O. Box 1500, Latham, New York 12110.
Frequency: Bi-Monthly

Environmental Notice Bulletin: A compilation of required legal notices, permit applications and hearings held under Environmental Conservation Law. Subscriptions are $12.00 for one year and requests should be addressed to ENB, 50 Wolf Road, Room 509, Albany, New York 12233.
Frequency: Weekly

New York State Environment: A newsletter which provides information on environmental programs and laws. It is available free by writing to: NYS Environment, 50 Wolf Road, Room 509, Albany, New York 12233.
Frequency: Occasional

Roundwood Consumption and Residue Production by Primary Wood-Using industries in 1981: Comparison of softwood and hardwood consumption by sawmills, veneer mills and pulp mills in 1979 and 1981; regional consumption patterns in 1981; sawmill characteristics; consumption and number of mills by region; residue production and use; change in tons of residue produced and used by type of residue and category of use - 1979 to 1981; distribution of use of annual residue production - 1979 and 1981; and State mill residue summary, 1981.
Available from: Bureau of Land Resources, Division of Lands and Forests
Area Covered: Statewide, by geographical regions and subregions
Published: 1983

Environmental Facilities Corporation

50 Wolf Road
Albany, New York 12205

Contact: Diana M. Hinchcliff, Acting Executive Director
(518) 457-4222

The New York State Environmental Facilities Corporation (EFC) is a public benefit corporation established in 1970 pursuant to Title 12 of Article 5 of the Public Authorities Law. EFC is governed by a board of directors consisting of the Commissioner of Environmental Conservation (chairman and chief executive officer), the Commissioner of Health, the Secretary of State, and four members appointed by the Governor with consent of the Senate for six year terms.

EFC works in partnership with New York State's municipalities and private industry to implement environmental projects. EFC plans, finances, designs, constructs, maintains, operates and renders technical and advisory services for environmental management projects including wastewater treatment works and collecting systems, water management facilities, storm water collecting systems, solid waste disposal facilities, resource recovery facilities, industrial hazardous waste treatment, storage and disposal facilities and remediation of inactive hazardous waste disposal sites.

Clients may engage EFC to manage an entire project or several phases. Financing may be part of a complete management package or provided separately. Loans to finance public or private environmental projects are funded with proceeds of EFC's special revenue bonds, interest on which is tax-exempt, resulting in lower cost long-term financing. Some restrictions apply based on the 1986 federal tax law amendments.

EFC conducts an Industrial Materials Recycling Program which provides technical assistance and information, and waste exchange services to assist companies in reducing, recycling and reusing hazardous waste and industrial solid waste. EFC cosponsors and partially funds the Northeast Industrial Waste Exchange in Syracuse, New York for the publication of its waste exchange catalog. In 1986, 2.7 million tons of waste were exchanged with an avoided cost value of just under $582,000. These savings over the cost of traditional disposal accrued to the generators and users of the waste.

Recent Projects:

Conducted hazardous waste small quantity generator audit program under EPA grant.

Study of proper management and disposal of household hazardous wastes.

Feasibility study and generic environmental impact statement for regional management of solid waste in Albany, Rensselaer and Schenectady counties.

Processing a $142 million loan request to finance the Town of Huntington's resource recovery facility.

Issuance of $38.9 million in special obligation revenue bonds for loans to industry to finance environmental projects in New York.

Comprehensive hazardous waste advisory services to a NYS authority to enable it to comply with State and Federal RCRA regulations.

Under contract to the NYS Department of Environmental Conservation, completion of the Community Right-to-Know survey of waste disposal practices for the last 30 years of over 15,000 New York State waste generators and transporters.

Publications:

Directory of Waste Haulers in New York State, 1984: Statistical information on haulers by geographic area, wastes hauled and receiving stations (Price: $5.00)
Area covered: Statewide

General Information Package: Describes the Corporation's programs and services; includes financing information.

Guide to Information Sources related to the Safety and Management of Laboratory Wastes from Secondary Schools: Describes how to dispose of lab chemicals (Price: $10.00)

Industrial Materials Recycling Program Annual Report: Detailed description of EFC's industrial hazardous waste exchange and technical

assistance services; contains tables.
Frequency: Annually
Area covered: Statewide

Industrial Materials Recycling Program Status Report: Newsletter for the industrial hazardous waste program.
Frequency: Quarterly
Area Covered: Nationwide

Preliminary Handbook on the Potential of Recycling or Recovery of Industrial Hazardous Wastes in New York State: Feasibility of recycling hazardous wastes. Superficial level of detail; some tables.
Area covered: Statewide

Equalization and Assessment, State Board of

16 Sheridan Avenue
Albany, New York 12210-2714
David Gaskell, Executive Director

Contact: Joseph T. Pierson, Director of Information
(518) 474-1700

The primary responsibility of the State Board of Equalization and Assessment is to establish equalization rates for all counties, cities, towns and incorporated villages in New York State. An equalization rate reflects the average ratio of assessed value to full value of taxable property in a municipality.

Equalization rates are used to calculate the relative wealth of each municipality in values that are comparable from one municipality to another. The relative wealth of each municipality is the real property base upon which taxes may be levied by the municipality for support of the services it provides.

The Board also:

Establishes residential assessment ratios, which are an indication of the average percentage of full value at which residential property is assessed in a municipality. The use of residential assessment ratios is limited to administrative and small claims assessment review.

Establishes assessments on special franchise utility property.

Establishes use values for qualified agricultural properties; unit of production values for oil and gas rights in production; and ceiling values for qualified railroad properties.

Approves assessments on taxable State-owned land.

Provides assistance to local governments in improving the administration of their property tax systems. This includes the training of assessors, providing advisory appraisals on complex properties, assistance in the installation of computer-assisted administrative systems and extensive help in the completion of reevaluation systems. Regional offices in Batavia, Garden City, Newburgh, Syracuse and Troy provide information and technical assistance to localities. Much local assistance is provided by the State Board through the use of its Real Property Information System.

Participates in the administration of several local assistance programs, including State revenue sharing, State aid to education and municipal overburden.

Supervises and administers several State aid programs, including the improvement of assessment procedures.

Reviews and supervises local assessment and administrative decisions, including the issuing of opinions of the Real Property Tax Law.

Statistical Series:

Assessed and Full Value of Taxable Real Property: Data based on surveys of taxable real property in New York State and information from local assessors.
Frequency: Annually
Areas covered: Counties, cities, towns and villages

Equalization Rates: Ratio of assessed value to market value for all taxable real property in each municipality.
Available in: Equalization Rate Bulletin for (specified year) Assessment Rolls of Cities, Towns and Villages
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Railroad Ceilings: Amounts determined annually by the State Board that are the maximum values on which assessing units may levy real property taxes on the property of railroads used for transportation purposes.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Special Franchise Assessments: Assessed valuation of property of public utilities (e.g., poles, transmission lines) located in streets and other public places.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Taxable State Lands: Assessments approved by the State Board for real property owned by the State.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Other Publications:

Equalization Rates: The Argument for a More Current Value Standard
Published: January, 1985

Exemptions From Real Property Taxation in New York State: County, City and Town Assessment Rolls Completed in 1986
Published: February, 1988

New York State Property Valuation Trends by Class: 1974-1983

Taxation at the Constitutional Limit: A Status Report on Real Property Taxes in New York State, 1975-1982
Published: March, 1983

Understanding the Equalization Rate
Published: November, 1986

Facilities Development Corporation

44 Holland Avenue
Albany, New York 12208
Walter J. Hinckley, Executive Director

Contact: Murray M. Jaros, Deputy Executive Director and Counsel
(518) 474-3700

The Facilities Development Corporation was established in 1963 as a public benefit corporation to provide facilities for the Department of Mental Hygiene. It is responsible for all phases, including design, construction, procurement, reconstruction or rehabilitation. In subsequent years, the Corporation's program responsibilities have been expanded to provide design and construction services to the Department of Correctional Services, as well as services to municipalities for health, correctional, administrative and maintenance facilities.

In 1984, the Corporation was also authorized to provide technical assistance to the Department of Social Services for its Housing for the Homeless Program, including assistance in project design review, construction inspection and real property procurement.

In 1986, the Corporation was authorized to provide technical assistance to the Housing Trust Fund Corporation for its Low Income Housing Trust Fund Program, including assistance in project design review and construction inspection.

Statistical Series:

Architectural and Construction Program, Annual Report: Summary of number and value of projects in design, construction or completed, categorized by client agency served; cumulative totals since 1964; detail of cost, architect, contractors on projects currently under way; and Corporation financial statements.
Frequency: Annually
Area covered: New York State
Published: 1964 to present

Minority and Women-Owned Business Development, Annual Report: Contract statistics; number and purchasing activities involving minority and women-owned businesses; description of activities; and programs implemented.
Frequency: Annually

Area covered: New York State
Published 1983 to present

General Services, Office of

Corning Tower
Empire State Plaza
Albany, New York 12242
John C. Egan, Commissioner

Contact: Paul LaVigne, Bureau of Administrative Analysis
(518) 474-7883

The Office of General Services, created in 1960 as part of the Executive Department, is responsible for the development and administration of a wide variety of operations required to support State agencies and provide services to the general public.

Agency operations include: operating and maintaining State-owned office buildings and grounds; directing operations for the planning and utilization of State-owned and leased real property; designing and supervising the construction of new State buildings and the rehabilitation of existing State buildings; establishing purchasing contracts for materials, supplies and equipment for State agencies and participating local governments; promoting the participation of minority and women-owned business enterprise in the State procurement process; and providing centralized services to State agencies and, in some cases, localities. These services include: telecommunications; data processing; distribution of surplus foods and disposal of surplus personal property; provision of food products to various State institutions; provision of laundry services to various State institutions; management of the State automotive fleet operations; mail and messenger service; offset printing and reproduction; and employee parking.

Health, Department of

Corning Tower
Empire State Plaza
Albany, New York 12237
David Axelrod, Commissioner of Health

Contact: Marjory Scarlet Simmons, Director, Bureau of Communications Production Services (518) 474-8431
Michael A. Ellrott, Principal Biostatistician, Bureau of Biostatistics (518) 474-2026
William S. Burnett, Director, Cancer Registry
(518) 474-2255

The New York State Department of Health is responsible for safeguarding the health of New York's residents. To accomplish this effectively, the Department is organized into two major program units: the Office of Health Systems Management and the Office of Public Health.

The Office of Health Systems Management (OHSM) is responsible for assuring that quality medical care is available to all New York residents regardless of where they live or their ability to pay. The Department, through OHSM, has direct authority over all health care institutions in the State covered by the Public Health Law, including hospitals, nursing homes, diagnostic and treatment centers and many home care providers. To protect the welfare of patients, the State certifies all health care institutions and sets standards governing nearly every aspect of health facility operation.

Ensuring that limited health care dollars are prudently spent and administering programs to keep the cost of health care services within affordable limits are other primary goals of OHSM. In carrying out these mandates, OHSM develops reimbursement methods and sets the rate each health facility will be paid for services to patients covered by Medicaid. Those rates form the basis for Medicare, Blue Cross, Workers' Compensation and No-Fault Insurance rates. OHSM also audits health facility costs and charges and reviews the financial implications of health facility construction and expansion. Finally, OHSM is responsible for statewide planning to assure that State health care resources are efficiently allocated.

The Office of Public Health (OPH) is responsible for preserving the health of New York residents through education, research and prevention of accidents and diseases. Many of the programs administered by OPH are aimed at enhancing child growth and development through early prenatal care, newborn screening, supplemental foods for pregnant women and children, immunization, school health programs and teen counseling. Other activities focus on occupational health hazards and the potential health threat of toxic contaminants in our environment. Still others are geared toward combatting communicable diseases through continued monitoring of drinking water purity and restaurant sanitation, and through follow-up investigation of hospital infections and sexually transmitted disease cases.

Research is a major function of the Office of Public Health. Clinical, laboratory and epidemiological studies are focused on such public health problems as birth defects, kidney disease, health manpower needs, toxic effects of chemical substances and radiation, sexually transmitted diseases and cancer. Other research efforts aim to improve laboratory testing methods, expand our understanding of the body's basic biosystems or reverse deterioration of our lakes and streams.

OPH monitors the need for skilled health professionals throughout the State and identifies underserved areas for training support programs. It also oversees the medical conduct of physicians and takes disciplinary action against individuals who violate the law. Finally, OPH is responsible for maintaining records of every birth, death, marriage and divorce that occurs in the State, and for protecting the confidentiality of those records.

Statistical Series:

Cancer Cases: Newly reported cases and rates, by site and sex.
In: Cancer Incidence and Mortality by County, New York State
Frequency: Periodically
Areas covered: Counties of New York State
Published: 1976 to present

Deaths: Number of deaths with rates, and deaths from selected causes by age and sex.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Fetal Deaths, Rates: Number of fetal deaths and rates.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Live Births: Live births, by age of mother, race and sex of infant, birth order and plurality.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1940 to present (State, New York City); 1920 to present (State excluding New York City)

Marriages and Rates: Number of marriages and rates.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Tuberculosis Cases: By age, sex and stage of disease.
In: Tuberculosis Program Annual Report - Bureau of Communicable Disease Control
Frequency: Annually
Areas covered: Counties of New York State
Published: 1930 to present

Venereal Disease: Cases of syphilis and gonorrhea by age, race and sex.
In: Sexually Transmitted Disease Program Annual Report - Bureau of Communicable Disease Control
Frequency: Annually

Area covered: New York State excluding New York City
Published: 1940 to present

Vital Statistics, Summary Data
Frequency: Annually
Area covered: New York State

Other Publications:

Induced Abortions Recorded in New York State

Marriages, Upstate New York; Dissolution of Marriages, New York State

Selected Health Statistics for Hospitals, Upstate New York

Statewide Planning and Research Cooperative System (SPARCS)

Department of Health
Corning Tower
Empire State Plaza
Albany, New York 12237

Contact: James H. O'Meara, Health Program Coordinator
SPARCS Unit (518) 473-8144

The Statewide Planning and Research Cooperative System (SPARCS) receives, stores and processes inpatient data from all general hospitals in New York State. It is a unified, comprehensive health care information network that supports and links, through integrated data, the statutory functions of resource planning, financing and surveillance of hospital services throughout the State.

The SPARCS Bureau also processes special requests for data. These data reports are available for cost of production.

Statistical Series:

Hospital Utilization Report by Diagnosis Related Group (DRG): Number of discharges and average length of stay for each hospital with comparative statistics for county and Health Systems Agency.
Frequency: Annually
Area covered: New York State

SPARCS Annual Report Series: Selected statistical tables and findings with a description of the SPARCS System.
Frequency: Annually

Other Publications:

SPARCS Booklet: Describes the workings of the SPARCS System, its capabilities and the procedures employed to ensure confidentiality of sensitive information.

Higher Education Services Corporation

99 Washington Avenue
Albany, New York 12255
Peter Keitel, Acting President

Contact: Dennis Cabral, Vice-President for Research and Policy Analysis
(518) 474-8336

The New York State Higher Education Services Corporation (HESC) was established by the State Legislature to provide centralized administration for government-sponsored postsecondary student financial aid. The Corporation administers a variety of grant, scholarship, special award and loan programs for students in postsecondary education.

HESC is governed by a Board of Trustees consisting of 13 members, three of whom shall be the Commissioner of Education, the Chancellor of the State University and the Chancellor of the City University. Four of them shall be students: one shall be President of the Student Association of the State University; one shall be the chair of the United Student Senate of the City University; one shall be the chair of the Coalition of Students in New York State Independent Higher Education Inc.; and one shall be enrolled at a State University community college. Of the remaining six members, two shall be representatives of banking institutions within the State, two shall be presidents of independent institutions of higher education within the State, one shall be a financial aid officer at a higher education institution within the State and one shall be a representative of the public. The chief operating officer of the Corporation is the President, who oversees two major program divisions (grants and loans), as well as several centralized support divisions.

The Corporation's annual operating budget is allocated through the Governor's Executive Budget. Approximately 60 percent of the HESC budget is funded through the use of federal administrative allowances associated with the guaranteed education loan programs.

HESC publishes an Annual Report containing statistics of applications for aid and awards. Further statistical information, literature on the student aid programs administered by the Corporation and the Annual Report may be obtained from the Division of Research and Policy Analysis.

Housing and Community Renewal, Division of

One Fordham Plaza
Bronx, New York 10458
Richard L. Higgins, Commissioner

Contact: Charles F. Hogg, Director, Public Information Bureau
(212) 519-5905

The Division of Housing and Community Renewal maintains statistics on all programs in which it participate: State-aided low-rent public housing, limited-dividend and limited-profit housing, urban renewal assistance, rent control, rent stabilization, neighborhood and rural preservation companies, urban initiatives, rural areas preservation and housing trust fund grants. Housing statistics are maintained by project and construction status (completed, under construction), with details on the number of apartments, size of building, density, development and construction costs, rents and subsidies. The Division also maintains data on bonds issued for housing projects of the New York State Housing Finance Agency.

These data are published annually in Statistical Summary of Programs, as of December 31.

Statistical Series:

Construction Activity in New York State: Number and dollar value of new housing units, public and private, by type; dollar value of all construction, by type.
Frequency: Annually
Areas covered: New York City and suburbs; upstate areas
Published: 1950 to present

Housing Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The New York State Housing Finance Agency (HFA) was established as a public benefit corporation in 1960 under Article III of the Private Housing Finance Law. It is authorized to finance, through the sale of tax-exempt securities, housing for families and persons of low and moderate income. The Legislature subsequently expanded HFA's powers and debt authorization to finance nonprofit hospitals and nursing homes, municipal health facilities, State University facilities and community-related projects such as day care centers, senior citizens centers and facilities for the mentally ill and/or the mentally retarded.

HFA also serves as the administrative arm of its sister agencies, the New York State Medical Care Facilities Finance Agency (MCFFA), the New York State Project Finance Agency (PFA) and the Municipal Bond Bank Agency. An Annual Report is published 90 days after close of the fiscal year on October 31st.

Human Rights, Division of

55 West 125th Street
New York, New York 10027
Douglas H. White, Commissioner

Contact: Preston Israel, Director, Management Information and Analysis
(212) 870-8580
Booker Ingram, Director, Program Analysis and Research
(212) 870-8575

Initially established in 1945 as the State Commission Against Discrimination, the Division of Human Rights (DHR) is charged with the enforcement of Article 15 of the Executive Law (known as the State's Human Rights Law) and is responsible for working toward the elimination and prevention of unlawful discriminatory practices based upon race, creed, color, national origin, age, sex, disability, marital status and arrest and conviction records. Division jurisdiction extends to the areas of employment, employment training, housing, public accommodations, nonsectarian tax-exempt educational institutions, extension of credit, real estate board and volunteer fire company membership and commercial practices involving boycotts or blacklisting.

The Division is also responsible for developing policies and programs to promote human rights objectives throughout the State.

The Division may, on its own impetus, initiate formal complaint proceedings in instances where investigations uncover unlawful discriminatory practices.

Division Management Information and Research activities include the analysis of socioeconomic and statistical data relevant to the execution of the agency's programs and the operation of a computerized Management Information System for the storage, retrieval and analysis of data concerning all phases of agency enforcement operations.

The Division publishes an Annual Report containing statistical data on complaint caseload, categories of alleged discrimination and actions taken by the agency.

Insurance Department

160 West Broadway
New York, New York 10013
James P. Corcoran, Superintendent

Contact: Wayne Cotter, Director of Research (212) 602-0472

The Insurance Department supervises the fiscal and market conduct of the business of insurance companies, agents, brokers, adjusters and associated organizations licensed in New York State. The Department's responsibilities include licensing and examinations; regulation of insurance rates, policy forms and provisions; servicing of complaints and inquiries; qualification, licensing and regulation of insurance agents, brokers, adjusters and bail bond agents; and rehabilitation and liquidation of insurers.

Statistical Series:

Accident and Health Insurance, Summary Data
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Fees and Taxes Charged Insurance Companies of Other States: Summary of requirements of State statutes relating to fees and taxes upon corporations doing insurance business in New York. It also contains a summary, based on data supplied by insurance commissioners of other States, of fees, taxes, deposits, advertisements and other legal requirements affecting New York insurance corporations doing business in other states.
Frequency: Annually
Areas covered: All States
Published: 1944 to present

Financial and Operating Statistics - All Licensed Insurers Doing Business in New York State: Assets, liabilities, premiums written, income, disbursements, losses paid, reserves; also summary data by line of insurance or type of company.
In: Annual Report of the Superintendent; and in Statistical Tables from Annual Statements
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Health and Hospital Service, Medical and Dental Expense Indemnity Corporations
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1935 to present

Insurance Industry, Summary Data: Presents summary tables on the insurance industry and on Department operation. It contains selected financial and operating data of insuring organizations licensed in New York State; Blue Cross and Blue Shield rate revisions approved; operational statistics on New York Automobile Assigned Risk Plan; transactions of Motor Vehicle Accident Indemnification Corporation; and number of agents, brokers and adjusters examined and licensed.
In: Annual Report of the Superintendent
Frequency: Annually
Published: 1860 to present

Licensed Insurers Doing Business in New York State: Compilation of principal financial and operating statistics. Data are classified by type of insurer, by item or transaction, and by individual company.
In: Statistical Tables from Annual Statements
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Life Insurance, Summary Data
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Loss and Expense Ratios: Compilation in tabular form of the underwriting and expense ratios of all insurers licensed to do business in New York State in property and accident and health lines of insurance. Includes data on losses incurred, adjusted expenses and adjusted net gain; expense ratios such as loss adjustment, commission and brokerage, other acquisition expenses, general expenses and taxes and fees. Data are by kind of insurance and by company and present nationwide experience as well as experience on New York risks.
Frequency: Annually
Published: 1945 to present

Mortgage Guarantee Insurance, Summary Data.
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1973 to present

Pension Funds and Retirement Systems, Summary Data
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1912 to present

Property and Casualty Insurance
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1860 to present

Title Insurance, Summary Data.
In: Annual Report of the Superintendent
Frequency: Annually
Area covered: New York State
Published: 1887 to present

Underwriting and Expense Ratios
(see Loss and Expense Ratios above)

Other Publication:

Directory of Insurance Companies Licensed in New York State: Compilation of companies licensed in New York State, showing company name, NAIC code numbers, home office states, mailing addresses, writing powers and dates of admissions into the State. The publication also contains listings of accredited life insurers, property and casualty reinsurers, approved New York Insurance Exchange Under-

writing Members, Special Risk (Free Trade Zone) insurers and all insurance groups or fleets that have more than one member company licensed in New York.
Frequency: Annually
Published: 1957 to present

Labor, Department of

State Office Building Campus
Albany, New York 12240
Thomas F. Hartnett, Commissioner

Contact: Arthur L. O'Neil, Chief Special Assistant to the Commissioner (518) 457-3940
Jeremy P. Schrauf, Director, Division of Research and Statistics (518) 457-6181

The Department of Labor has prime responsibility for promoting employment opportunities for the unemployed and protecting the rights of the State's working men and women. In doing so, the Department works closely with business and labor communities so that Departmental policies and programs fairly reflect the needs of the State's employers as well as those of its work force.

As the agency charged with enforcement of the State Labor Law and rules and regulations issued thereunder, the Department administers a number of social insurance programs including unemployment insurance, worker's compensation and disability benefits. These programs are an integral part of the Department's function as they pay jobless and disability benefits to as many as several hundred thousand claimants each week and collect taxes from more than 400,000 firms to finance these benefit programs.

In addition to social insurance programs, the Department is responsible for enforcement of regulations governing minimum wages, hours and working conditions and the general health and safety of all employees. This includes the funding of safety and health training and education programs.

The Department also administers the Job Service and Training Division. An extensive network of 100 local Job Service offices offer to the unemployed and underemployed an array of services including counseling, testing, job development and placement and government-sponsored training programs.

In an effort to meet the needs of the changing work force, the Department together with schools, businesses and unions sponsors a number of training programs for disadvantaged youth and displaced workers. Furthermore, the Department has a number of apprenticeship programs that not only help to produce a highly trained work force but also help to expand opportunities for women and minorities to move into well-paying jobs.

The Department's Division of Research and Statistics collects, analyzes and publishes statistics on Department operations, conducts research on and evaluates program proposals and operating programs and publishes a wide variety of statistical and analytical information relating to the economy of the State and its areas.

Statistical Series:

Average Weekly Earnings in Insured Employment: Total annual payrolls divided by the product of 52 times average monthly employment.
In: Employment Review
Frequency: Annually
Areas covered: New York State, New York City, major upstate areas and counties
Published: 1960 to present

Average Weekly Hours and Average Overtime Hours of Production Workers in Manufacturing Industries: Average overtime hours as a percentage of total hours, by type of manufacturing industry.
In: Employment Review
Frequency: Monthly
Area covered: New York State
Published: 1958 to present

Civilian Labor Force: Employed plus unemployed.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, MSAs and all counties
Published: 1970 to present (State and New York City);
1974 to present (Counties and MSAs)

Collective Bargaining Settlements: Data on settlements which affect 250 or more workers, including changes in wages and fringe benefits negotiated.
In: Collective Bargaining Settlements in New York State
Frequency: Quarterly
Published: 1948 to present

Employees in Nonagricultural Establishments: Estimates of the number of nonfarm wage and salary workers who received pay for any part of the payroll period covering the 12th day of the month (data based on payroll reports).
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City and Upstate Areas (MSAs)
Published: 1939 to present (State-Non-ag); 1947 to present (City-Mfg. and MSAs-Mfg.). Historical series of nonagricultural employment for areas vary.

Hours Worked and Earnings in Non-agricultural Establishments: Average weekly hours and earnings of production workers by industry.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, MSAs
Published: 1947 to present (State); 1950 to present (New York City). Historical series of MSA earnings vary.

Insured Employment: Private employment covered under the New York State Unemployment Insurance Law. The employment count represents the number of full-time and part-time employees earning wages or salaries for the payroll period covering the 12th of the month.
In: Employment Review
Frequency: Quarterly
Areas covered: New York State, New York City, major upstate areas and counties
Published: 1960 to present

Insured Payrolls: Payrolls covering all wages and salaries paid to individuals in insured employment.
In: Employment Review
Frequency: Quarterly
Areas covered: New York State, New York City, major upstate areas and counties
Published: 1960 to present

Rate of Unemployment: The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, MSAs and all counties
Published: 1970 to present (State and New York City);
1974 to present (Counties and MSAs)

Unemployed: Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, MSAs and all counties
Published: 1970 to present (State and New York City);

Women in Manufacturing: Women as a percentage of total employment in manufacturing, by type of industry.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, and MSAs
Published: 1960 to present

Work Stoppages: Monthly work stoppages data, including list of strikes, number of workers affected, names of employers and unions involved, location, beginning and ending dates.

In: Work Stoppages in New York State
Frequency: Monthly
Published: 1947 to present

Work Stoppages - Annual data: Includes number of strikes, number of workers affected, days idle, percent of available working time lost, by industry, by area, by counties with five or more stoppages, by duration of stoppage and by method of termination.
In: Work Stoppages in New York State
Frequency: Annual
Published: 1946 to present

Other Publications:

Directory of Labor Market Information: Brief descriptions of recurring publications and data series that refer directly to the labor market, as well as a guide to other sources of labor market information.
Published: 1986

Directory of Labor Unions and Employee Organizations in New York State, 1985-1986: Includes private and public organizations in one volume, as well as names and addresses of officers of over 5,000 local unions in New York State and their parent organizations.
Published: 1986

Occupational Needs, 1988-1990, for New York State and its ten Economic Development and Occupational Education Regions: Includes projected annual average employment levels and total average annual job openings.
Published: 1987

Liquor Authority, State

See: Alcoholic Beverage Control, Division of

Lottery, Division of

Swan Street Building
Empire State Plaza
Albany, New York 12223
Russell V. Gladieux, Acting Director

Contact: George J. Yamin, Director of Public Relations
(518) 474-2037

The New York State Division of the Lottery was established by Chapter 94 of the Laws of 1976 as an independent division of the Department of Taxation and Finance to operate the New York State Lottery.

Record Lottery sales of $1.458 billion in Fiscal 1986-87 raised an historic high of $654.2 million for New York State. It was the greatest year in New York's Lottery operations since tickets first went on sale in June, 1967.

The Lottery offers five games: DAILY NUMBERS/WIN-4 and WIN-10, in which players select three and four-digit numbers and from 3 to 10 numbers from a field of 80; LOTTO, a weekly pick-your-own numbers game which has two versions, CASH 40 and LOTTO 54; and INSTANT games, in which the player scratches off the coverings over individual boxes appearing on the tickets.

Lottery revenues are earmarked for the support of local education. Presently, 45 percent of LOTTO and INSTANT sales and 35 percent of DAILY NUMBERS, WIN-4 and KENO sales go to support education. A brochure listing the individual payments made to more than 700 local school districts is available upon request to the Lottery.

The Lottery is divided into two major functional areas: Administration and Marketing. Administration is responsible for legal, security, finance, personnel, ticket receipts, production, distribution, prize payments, planning and data processing operations. Marketing is responsible for advertising, research and development, public relations, on-line district operations. There are four regional offices and one district office, located in New York City (Two World Trade Center), Long Island (Williston Park), Albany, Syracuse and Buffalo.

Medical Care Facilities Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The New York State Medical Care Facilities Finance Agency (MCFFA) was established in 1973 to provide capital financing primarily for nonprofit hospitals, nursing homes and health maintenance organizations through the issuance of tax-exempt securities. MCFFA has also started a new health care financing program which enables nonprofit hospitals and nursing homes to use MCFFA's lower cost financing for the purchase or lease of equipment. During the 1987 legislative session, the Mental Hygiene Program was transferred to MCFFA from the Housing Finance Agency (HFA).

An Annual Report is published 180 days after the close of the Agency's fiscal year on October 31st.

Mental Health, Office of

44 Holland Avenue
Albany, New York 12229
Richard C. Surles, Ph.D., Commissioner

Contact: Albert Maiwald, Bureau of Statistical Analysis
(518) 474-6502

The Office of Mental Health is charged with carrying out mandates of the State's Mental Hygiene Law and has overall responsibility for developing plans, programs, and services in the care, treatment, rehabilitation, education and training of the mentally ill.

Its responsibility is two tiered—it directly provides services and also controls the allocation of funds to and the certification of the non-State-operated mental health programs. It provides direct services at 23 adult, six children's, and three forensic psychiatric centers and also operates two research institutes.

It allocates State-appropriated funds to local governments and issues operating certificates to provider agencies which meet required standards.

The Office maintains a large database computer system (the DMHIS patient information system) for the facilities it operates. Individual patient-specific information is entered on-line at the facilities and transmitted to the Central Office mainframe. These resultant data files are maintained at Central Office and are used for billing, planning, statistical, and management activities.

For the non-State-operated facilities, i.e., local and voluntary, the Office collects summary data via the Local Services Monthly Statistical Reporting System and carries out a one-week Survey of Patient Characteristics annually.

In addition, the Office maintains smaller data systems which provide information on certified beds, staffing and budget allocations.

Statistical Series:

PATIENTS SERVED

Level of Care Survey of patients in residence at the State psychiatric centers and family care homes. Biennially, a patient assessment form is used to collect information concerning physical and mental health and general characteristics of every patient in residence on a given day. Summary reports show level of functioning and health and psychiatric care indicated based on combinations of these variables.
In: Level of Care Survey Report
Frequency: Biennially
Area covered: State
Published: 1977 to present (State psychiatric centers, family care homes); 1983 (children's psychiatric centers).

Functional Assessment Survey of clients living in State operated and funded community residences. Once a year, a functional assessment form is used to collect information concerning psychiatric history, symptomatology, maladaptive behavior and functional level. Summary reports show profiles of client characteristics in various community residence levels of care.
In: Functional Assessment Survey Report
Frequency: Annually
Area Covered: State
Published: 1981 to present

Patient days for individuals served in State and children's psychiatric centers by county of residence by age by length of stay.
In: Report of Inpatient Days in State Psychiatric Centers, Facility Within County (Table 1802)
Areas covered: State and counties
Frequency: Quarterly and annually
Published: 1979 to present

Patient days for individuals served in State and children's psychiatric centers, including detail by major age group and rate category for each psychiatric center.
In: Report of Inpatient Days in State Psychiatric Centers (Table 1803)
Area covered: State
Frequency: Quarterly and annually
Published: 1979 to present

Patients in and admitted to State and children's psychiatric centers, including numbers of patients at the end of the month and movements during the month, for each center.
In: Office of Mental Health Monthly Statistical Report (Tables 102,103)
Frequency: Monthly
Area covered: State
Published: 1954 to present

Patients served in non-inpatient programs of State and children's psychiatric centers including individuals served and visits by age and county of residence.
In: Report of Noninpatient Services, County by Age (Table 1004)
Frequency: Annually
Areas covered: State and counties
Published: 1978 to present

Patients served in non-inpatient programs of State and children's psychiatric centers, including services during the month and individuals served and visits.
In: Office of Mental Health Monthly Statistical Report (Table 101)
Frequency: Monthly
Area covered: State
Published: 1971 to present

Patients served in non-inpatient programs of State and children's psychiatric centers including total visits, billable visits and services for each facility with detail by unit.
In: Monthly Report of Noninpatient Services for State Facilities (Tables 1001 - 1003)
Frequency: Monthly and annually
Area covered: State
Published: 1979 to present

Patients treated in State psychiatric centers, including number of patients, admissions and movements, by age, sex and psychiatric diagnosis, for each center.
In: Annual Report of the Office of Mental Health
Frequency: Annual
Area covered: State
Published: 1900 to 1963. Unpublished data for later years is available upon request.

Persons seen during a one-week period in all programs operated, certified and/or funded by the Office of Mental Health (e.g., State psychiatric centers, outpatient clinics, inpatient units of general hospitals, partial hospitalization programs, day training centers, vocational and social rehabilitation programs, community mental health centers and others). Details on persons seen include: number of visits to each program, by facility/unit; county of residence; county of unit location; age; sex; ethnic group; source of referral; prior service; diagnosis; multiple disabilities; disposition upon termination; and other variables.
In: Survey of Patient Characteristics, Summary Reports, County Rankings and Detailed Reports. Computer tapes are available to interested persons upon request.
Areas covered: State, regions and counties
Survey years: 1981, 1982, 1984, 1985

Persons served in locally operated programs, including number of patients, admissions, terminations, inpatient days or visits, by month and by facility, or by county.
In: Patient Movement and Number of Days/Visits
Frequency: Annually
Areas covered: State, regions and counties
Published: 1972 to present

Resident patients in State and children's psychiatric centers, and change from past four weeks and past fifty-two weeks.
In: Weekly Inpatient Census Report (Table 201)
Frequency: Weekly
Area covered: State
Published: 1966 to present

BUILDINGS

Building capacity and condition, including data on capacity, ward classification and fire resistance status for each facility, each building and each ward of the State and children's psychiatric centers.
In: Building Capacity Report
Frequency: Quarterly
Area covered: State
Published: 1967 to present

STAFFING

Employees and staffing levels, including data on filled and vacant positions by job category, for each State and children's psychiatric center.
In: Computer tabulations, available upon request
Area covered: State
Published: 1980 to present

Employees and staffing levels, including data on filled and vacant positions by job category, for each State and children's psychiatric center.
In: Computer tabulations, available upon request
Area covered: State
Published: 1980 to present

Other Publications:

Acute Bed Need Methodology, 1987: Special report on current bed utilization and projected bed needs for psychiatric patients in New York State through 1996; includes calculated rates and indexes which are explained in the text.
Area covered: New York State, five Mental Health Regions, and 62 counties.
Published: July 27, 1987

Mental Health Services in the State of New York, 1985 Survey, An Overview: Statewide summary of patient characteristics of individuals served and volumes of service provided; collected during the one-week survey of all mental health programs in New York State; includes data presented in simple chart form.
Area covered: New York State
Published: 1987

Number of Women with Minor Children Among Hospitalized Patients in New York State Psychiatric Centers: Estimates of the number of females hospitalized in State psychiatric centers during fiscal year 1985-86 with minor children and estimates of the number of children of these women; includes presentation of data with sampling ratios and confidence limits.
Area covered: New York State
Published: July 1986

Research Notes, Community Support Services: Reports of special studies completed by the Office of Mental Health regarding utilization of community support services in New York State. Examples: "Transition Patterns Among the New York State Community Residence Population: 1984-1985" (Vol.3, No.1); "Utilization Patterns of Community Support Service Recipients" (Vol. 2, No.6).
Frequency: Bimonthly
Area covered: New York State
Published: December 1985 to present

Service Utilization Patterns Among the Regions of New York State: Counts of enrollments in both State and local mental health programs during 1986 by type of program; includes rates per 10,000 population and component-band bar charts.
Areas covered: New York State, five Mental Health Regions
Published: February 1987

Statistical Highlights: Brief report which includes both narrative and data on the utilization of mental services in New York State during the past fiscal year; includes statistical tables and charts.
Frequency: Annually
Area covered: New York State
Published: Fiscal Year 1980-81 to present

Mental Hygiene, Department of

See: Alcoholism and Alcohol Abuse, Division of
Substance Abuse Services, Division of
Mental Health, Office of
Mental Retardation and Developmental Disabilities, Office of

Mentally Disabled, Commission on Quality of Care for the

See: Quality of Care for the Mentally Disabled, Commission on

Mental Retardation and Developmental Disabilities, Office of

44 Holland Avenue
Albany, New York 12229
Arthur Y. Webb, Commissioner

Contact: Louis J. Ganim, Director, Public Affairs
(518) 474-6601

The Office of Mental Retardation and Developmental Disabilities (OMRDD) became an independent agency when legislation reorganizing the Department of Mental Hygiene became effective on April 1, 1978.

Current Federal practice is not to restrict access to developmental disabilities funding simply to neurological conditions, but to permit the use of a functional impairment definition which is more expansive. This has permitted states to interpret and use definitions for various impairments which impede normal growth and development. New York State law specifically identifies a number of disabling conditions to be included within the focus of services of OMRDD. These include the more severe forms of autism, cerebral palsy, epilepsy, mental retardation and other neurological impairments.

Developmental Disabilities Services Offices (DDSO) - or, in the case of New York City, Borough Developmental Services Offices (BDSO) - serve one or more counties each, and are responsible for: the operations of a developmental center providing institutional care to those localities; organizing and implementing community residential and day programs; and joint planning with local government for the provision of services to their populations. DDSO/BDSO, in conjunction with a State-aided local system of care, are the units responsible for actually delivering services to OMRDD clients.

The Division of Quality Assurance has taken on increasing responsibilities as OMRDD is required to provide regulation and certification for a growing system of private as well as State services. The Division of Program Operations manages and provides technical direction in the day-to-day provision of services and maintains a program of capital projects and support systems such as laundry, transportation, safety and security.

Statistical Series:

Average Number of Persons Served per Month in State-Operated and Voluntary Sector Community, Day and Residential Programs.
Frequency: Monthly
Area Covered: State
Published: 1978 to present

Clients Served in Non-Residential Programs of State Developmental Centers: Admissions to nonresidential services, visits and services during the month.
Frequency: Monthly
Area Covered: State
Published: 1972 to present

Clients Treated in State Developmental Centers: Number of residents, admissions and movements by age, sex, marital status and mental level for each center.
Frequency: Annually
Area Covered: State
Published: 1930 to present

Residents in State Developmental Centers: Age, intelligence, ambulation, self-help skills, vision, hearing, speech and comprehension, seizure episodes, behavior problems and current programs for residents at each center.
Frequency: Annually
Area Covered: State
Published: 1970 to present

Residents of and Admissions to State Developmental Centers.
Frequency: Monthly
Area Covered: State
Published: 1944 to present

Metropolitan Transportation Authority

347 Madison Avenue
New York, New York 10017
Robert R. Kiley, Chairman

Contact: Susan Brophy, Manager, Editorial Services
(212) 878-7255

In 1965, the State Legislature created the Metropolitan Commuter Transportation Authority to operate the Long Island Rail Road. The authority was renamed the Metropolitan Transportation Authority (MTA) in 1968, with its powers expanded to include the New York City Transit Authority, the Manhattan and Bronx Surface Transit Operating Authority, and Triborough Bridge and Tunnel Authority. In succeeding years, the Staten Island Rapid Transit Operating Authority, Metropolitan Suburban Bus Authority and Metro-North Commuter Railroad also came under MTA's aegis.

MTA is a public benefit corporation for the continuance, further development and improvement of public transportation in the five boroughs of New York City and seven suburban counties: Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk and Westchester.

MTA headquarters provides policy direction and financing to its subsidiaries for the development of operating and capital programs and for maximizing the use of MTA transportation services and facilities. Subsidiaries carry out daily operations on the various transportation systems. The State of New York provides operating assistance to MTA through mass transportation assistance programs administered by the Department of Transportation. Subsidies from Federal and local governments also provide operating support. Some capital assistance is provided through appropriations made directly to MTA.

An extensive restructuring of the management of the New York City Transit Authority and Long Island Rail Road subsidiaries has been accomplished for the purpose of improving subway, bus and commuter rail services. In addition, improvements to all transit systems are being undertaken as part of a capital program that began in 1982 and include: in New York City, upgraded tracks and signals, modernized subway stations, new and renovated bus depots, new and overhauled subway cars and buses and security programs for trains, stations and yards; and for commuter railroads, new rail cars and locomotives, improvements to stations, yards, tunnels and signals, new repair and maintenance facilities and electrification of lines. New capital funding sources for MTA were authorized by the State Legislature for meeting these public transportation needs from 1982 to 1986. The Legislature renewed the funding to continue the capital improvement program from 1987 to 1991.

Statistical Series:

Capital Program Oversight Committee Report: Monitors capital program activities such as: funding; contract awards; impact on operating budget; and project progress. Required by 1986 State legislation, this Report is sent to members of the Municipal Assistance Corporation, Capital Program Review Board, MTA Board and other interested parties.
Frequency: Quarterly
Areas covered: New York City and the seven suburban counties

MTA Report to the Governor: Reports in detail on financial performance, service and operating performance of each MTA agency. Also reports on the progress of MTA's capital program.
Frequency: Annually
Areas covered: New York City and the seven suburban counties

New York City Transit Authority Passenger Environment Survey: Sets goals and charts progress for such subway and bus indicators as graffiti eradication, legible maps and adequate lighting.
Frequency: Quarterly
Area Covered: New York City

Report to the MTA Finance Committee: Reports on financial performance, service and operating performance for each MTA agency. Included are revenues, expenditures, operating statistics and such performance indicators as on-time statistics and frequency of breakdowns. Also reports on the progress of MTA's capital program for the Transit Authority, Metro-North Commuter Railroad and Long Island Rail Road. Included are specific contracts signed, costs for each project, category of work, expected start and completion dates, reasons for delays, projects completed and major highlights.
Frequency: Monthly
Areas covered: New York City and the seven suburban counties

Metropolitan Transportation Council

Suite 82 East
One World Trade Center
New York, New York 10048
Sandra Hayes, Staff Director

Contact: Lawrence V. Hammel, Assistant Staff Director (212) 938-3341

The New York Metropolitan Transportation Council is an organization of State agency representatives, locally elected officials and operators of public transportation facilities. The Council is responsible for coordinating the transportation planning process in the ten-county area comprising the counties of Nassau, Putnam, Rockland, Suffolk and Westchester and the City of New York. Organized on July 1, 1982, the Council includes general purpose local governments of the metropolitan area, the Department of Transportation of the State of New York and other State agencies having a common interest in coordinating transportation planning in the Downstate Metropolitan Area.

The Council has been designated by the Governor as the official Metropolitan Planning Organization (MPO) for the downstate area. As such it carries out its responsibilities through transportation coordinating committees which were established to express local policies and programs. Each year these committees: (1) develop and update the Transportation Improvement Program, a five-year program of transportation projects to be implemented with available funds; (2) prepare and maintain operational and capital improvement plans; and .3) monitor the performance of transportation systems. The Council's activities include:

fulfillment of State and Federal transportation planning mandates,

provision of information and technical services among NYMTC member agencies and other requestors, and

preparation of travel-related forecasts for the several modes of personal transportation.

Statistical Series:

Hub-Bound Travel: Persons and vehicles entering and leaving Manhattan's central business district by travel mode and time of day.
Frequency: Annually
Areas covered: Manhattan central business district (south of 60th Street)
Published: 1973 to present

Metromonitor: Social, economic and travel statistics of more than 50 selected items which measure the quality of life.
Frequency: Annually
Areas covered: Counties, New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1970 to present

Regional Transportation Status: Transportation and demographic statistics including operational and financial, trips by mode, safety, social and economic.
Frequency: Annually
Areas covered: Counties, New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1983 to present

Regional Transportation at a Glance (brochure): Transportation related statistics: Public transportation, highway, economic and demographic.
Frequency: Annually
Area covered: New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1975 to present

Motor Vehicles, Department of

Swan Street Building
Empire State Plaza
Albany, New York 12228
Patricia B. Adduci, Commissioner

Contact: Frank J. Conley, Director, Division of Research and Development (518) 474-0686

The major objective of the Department of Motor Vehicles is to develop and administer an effective highway safety program in New York State with emphasis on driver and vehicle safety.

The Department maintains an extensive program of recording, reporting and analyzing motor vehicle accidents in the State. Excluded are property-damage-only accidents involving under $600 damage to any one person, effective September 1, 1985. Previously the limit was:
$400 (9/78-9/85)
$200 (1/70-9/78)
$150 (1/65-1/70)

Accident data summaries are published annually and are available by geographic area and statewide. These data are extensively used for evaluating safety aspects of programs of the Department, other agencies and local governments.

The Department is responsible for: registration and titling of resident motor vehicles; registration of snowmobiles and motorboats; examination and licensing of motor vehicle operators; control and remedial training of operators evidencing poor driving performance; inspection and evaluation of the safety condition of motor vehicles; regulation of vehicle and driver related businesses; collection and analysis of motor vehicle conviction information; and management of the compulsory financial security program. Each of these functions has a contributory role in the Department's larger responsibility for promoting automotive traffic accident prevention in the State.

Statistical Series:

Motor Vehicle Accidents: Data are aggregated and categorized by a number of variables including date, severity, location, driver characteristics, vehicle type, etc.
In: Summary of Motor Vehicle Accidents (MV-144A)
Frequency: Monthly, Semiannually, Annually
Areas covered: New York State, counties and minor civil divisions
Published: 1962 to present

Motor Vehicle Drivers' Licenses: Number of licenses and fees collected, by type of license.
In: Motor Vehicle Registrations, Licenses and Fees Collected (MV-213)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1921 to present

Motor Vehicle Registrations: Number of vehicles and fees received, tabulated by type of vehicle registration and county of residence.
In: Motor Vehicle Registrations, Licenses and Fees Collected (MV-213)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1921 to present

Motor Vehicle Statistics: Comprehensive compilation of data.
Frequency: Annually
Area covered: New York State
Published: 1975 to present

Municipal Bond Bank Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs (212) 686-9700

The State of New York Municipal Bond Bank Agency (MBBA) was established in 1972 to offer municipalities an alternate method of selling their general obligation bonds. MBBA is authorized to issue up to $1 billion in notes and bonds and to use the proceeds of these sales to purchase bonds of eligible municipalities. Municipalities throughout the State have been canvassed on four occasions to determine their interest in using MBBA's financial services. Each survey has indicated insufficient interest.

Niagara Frontier Transportation Authority

181 Ellicott Street
Buffalo, New York 14205
Raymond F. Gallagher, Chairman
Alfred H. Savage, Executive Director

Contact: Kenneth C. Kruly, General Manager, Administration
(716) 855-7279

Created by an Act of the New York State Legislature in 1967, the Niagara Frontier Transportation Authority is a multipurpose authority charged with responsibility for developing air, water and surface transportation in Erie and Niagara Counties, and with the further objective of formulating and putting into effect a unified mass transportation policy for Erie and Niagara Counties. The Authority owns and operates the Greater Buffalo International Airport, Niagara Falls International Airport, Port of Buffalo, Metropolitan Transportation Center in Buffalo, Niagara Falls International Transportation Center and the Niagara Frontier Transit Metro System in Erie and Niagara Counties. Statistics on operations and finances are included in the Annual Report of the Authority.

Olympic Regional Development Authority

Olympic Center
Lake Placid, New York 12946
Ned Harkness, President and Chief Executive Officer

Contact: Don Krone, Director of Public Relations
(518) 523-1655

Created in 1982 as a public benefit corporation with the mandate to manage, maintain and promote the facilities that were utilized for the 1980 Olympic Winter Games, the Olympic Regional Development Authority also manages State-owned facilities on Whiteface Mountain and Gore Mountain in the Adirondacks.

ORDA has been primarily responsible for establishment of the United States Olympic Training Center in Lake Placid. It also sponsors numerous athletic and cultural events that bring world class athletes to the area, which is becoming a notable year-round resort.

Under the management of ORDA are:

the Olympic Center, the world's largest ice center with four refrigerated surfaces under one roof;

the Olympic Ski Jumping Complex, a multifaceted site for ski jumping and free style aerial jumping (with plastic matting for summer and fall jumping);

the Olympic Speed Skating Oval, which is a 400-meter refrigerated surface; and

the Mt. Van Hoevenberg Recreation Area which includes a refrigerated bobsled run, a refrigerated luge run, 50 kilometers of cross-country ski trails and biathlon ranges.

In addition to being utilized by athletes for competitive sports events, the facilities are also used for recreational purposes.

Parks, Recreation and Historic Preservation, Office of

Agency Building One
Empire State Plaza
Albany, New York 12238
Orin Lehman, Commissioner

Contact: Robert A. Anderson, Director of Planning and Research
(518) 474-0415

The Office of Parks, Recreation and Historic Preservation (OPRHP) is responsible for a statewide system of 150 State parks and 34 State historic sites and their related programs. In addition to traditional park facilities and activities, OPRHP oversees three major performing arts centers - Artpark in western New York, the Saratoga Performing Arts Center in the Capital District, and the Jones Beach Theatre on Long Island - providing a diversity of dance, drama, music and popular entertainment. Historic site programs interpret the substance of colonial life for today's generations. Nature centers and programs reveal the secrets of the natural environment to thousands of school children and nature enthusiasts each year.

Additionally, OPRHP administers the Empire State Games, the Urban Cultural Parks program, the Senior Games, Physically Challenged Games and Federal Grant programs for recreational development, historic preservation and cultural enrichment as well as boating and snowmobile safety and education programs.

The major planning document of the Office is the Statewide Comprehensive Recreation Plan, which outlines major program areas and projects future use and facility needs. OPRHP maintains: (1) revenue and attendance records for State parks and historic sites; (2) inventories of public and private recreation facilities as well as properties listed on the National Register of Historic Places; (3) projections and estimates of recreational participation by activity; and (4) a statewide inventory of public and private historic, architectural and archeological resources.

Statistical Series:

Marine and Recreational Vehicles, including Snowmobiles: Data on accidents, arrests, fines and forfeitures; information on rules and regulations.
Frequency: Annually
Area covered: New York State
Published: 1960 to present (Navigation);
1971 to present (Snowmobiles)

State Park Attendance: Attendance and revenues derived from State park and historic facilities by individual park or site.
Frequency: Annually
Area covered: New York State
Published: 1950 to 1965 (five-year intervals); 1965 to present (annually)

Other Publications:

Historic Sites: Inventory of selected sites including all sites on the National Register.
Area covered: New York State
Published: 1970 to present

Recreation Facility Inventory: Public and private facilities - size and activities offered. Detailed analysis tables and inventory listings.
Area covered: New York State by county
Available for current year

Parole, Division of

97 Central Avenue
Albany, New York 12206
Ramon J. Rodriguez, Chairman
Edward Elwin, Executive Director

Contact: Barbara Broderick, Director of Policy Analysis and Information
(518) 473-5198

The Division is responsible for the community supervision of offenders released from prison by action of the Parole Board or by conditional release as mandated by the Legislature. The Division publishes summary annual statistical studies on: social and legal characteristics of offenders under its jurisdiction; movement of parolee populations; Parole Board hearings and dispositions; and parolee delinquency rates.

Pursuant to Article 12-B of the New York State Executive Law, the Division of Parole was created as a State agency in the Executive Department on January 1, 1978. From January 1, 1971 to December 31, 1977, Parole was part of the State's Department of Correctional Services.

Statistical Series:

Follow-up of Parolees: Summarized movement statistics, characteristics of parolees and delinquency rates.
Area covered: New York State
Published: 1969 to present

Parolee Characteristics: Data on characteristics such as age, ethnicity and crime of conviction.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1934 to present

Summary Parole Data: Statistics on inmate releases to parole, parole discharges and parolee characteristics.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1934 to present

Other Publication:

The Parole Revocation Process: Much attention has been given to statistics of revocations as indicators of recidivism but little has been said about the revocation process itself. The statutory authority for revocations, the due process rights of a parolee and the decision-making procedure are described.

Port Authority of New York and New Jersey

Floor 68, West
One World Trade Center
New York, New York 10048
Stephen Berger, Executive Director

Contact: Sidney J. Frigand, Assistant Executive Director for Government, Community and Public Affairs
(212) 466-7777 or (201) 622-6600, ext. 7777

The Port Authority of New York and New Jersey was formed in 1921 by the Port Compact between the States of New York and New Jersey to develop and operate facilities of transportation and commerce in the Port District, a region including New York City and surrounding suburban counties in New York and in northern New Jersey.

The Port Authority maintains and operates La Guardia Airport and Kennedy and Newark International Airports; the World Trade Center; several major marine terminals, bridges and tunnels between New York and New Jersey; bus terminals and heliports; industrial parks, including those in the Bronx and Yonkers, New York and in Elizabeth, New Jersey; the Essex County Resource Recovery Facility and the Newark Legal and Communications Center, both in New Jersey; the Teleport on Staten Island; and the Port Authority Trans-Hudson (PATH) rail rapid transit system.

The Port Authority raises the necessary funds for improvement, construction or acquisition of its facilities upon the basis of its own credit, taking into account its financial performance, reserve funds and future revenues. In the past such funds have been supplemented in certain cases by Federal and State contributions. The Authority has no power to levy taxes or assessments. Its bonds and other obligations are not obligations of the two states or of either of them, and they are not guaranteed by the states or either of them (except for New York Guaranteed Commuter Car Bonds).

Statistical Series:

Air Traffic, Metropolitan Region: Monthly summaries.
In: Airport Highlights
Frequency: Annually (usually in June)
Area covered: New York-New Jersey Metropolitan Region

Comprehensive Annual Financial Report
Frequency: Annually (usually in April)

Economic Outlook, Metropolitan Region: Economic and demographic data on various aspects of activity in the New York-New Jersey Metropolitan Area.
In: Regional Perspective
Frequency: Twice a year

Power Authority of the State of New York

10 Columbus Circle
New York, New York 10019
Richard M. Flynn, Chairman

Contact: Cliff Spieler, Vice President for Public Relations
(212) 397-6225
Stephen Shoenholz, Director of Public Information
(212) 397-6226

The New York Power Authority finances, builds and operates electric generating and transmission facilities for purposes specified by the Governor and Legislature.

Power Authority electricity is sold throughout New York State to municipal electric systems and rural cooperatives; municipal distribution agencies; private utilities, for nonprofit resale; and certain industries and governmental customers. Some hydroelectric power is sold out-of-state, as required by federal law and licenses.

The Power Authority is the nation's largest non-Federal public power organization and provides about one-third of the electricity used in New York State. It owns eight hydroelectric facilities, including a pumped-storage project; two nuclear plants; an oil-and-natural-gas-fueled plant; and over 1,000 miles of transmission lines. Projects are financed through the sale of bonds to private investors. Bonds are repaid using revenues from operations.

Project Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The New York State Project Finance Agency (PFA) was created in February, 1975, as a single-purpose agency to provide long-term financing not otherwise available to the New York State Urban Development Corporation (UDC) in order to assist in the completion of UDC projects, to provide for the marketing of obligations to finance such completion, and to provide for the orderly payment of UDC debt service. An Annual Report is published 180 days after the close of the Agency's fiscal year on October 31st.

Public Service, Department of

Agency Building Three
Empire State Plaza
Albany, New York 12223
Peter A. Bradford, Chairman

Contact: George Trahan, Chief of Accounting Systems Section
(518) 474-2505

The Department of Public Service is the staff arm of the Public Service Commission, which is responsible for regulating rates and services of the public utility companies subject to its jurisdiction. The Commission's primary objective is to assure the consumer safe and adequate service at just and reasonable rates, consistent with the State's energy and environmental objectives.

The Commission has regulatory responsibilities over the rates and services of: electric and steam corporations; telephone and cellular telephone corporations; gas corporations; and water corporations (other than municipally operated). In addition, the Commission has jurisdiction over the siting of major electric and gas transmission lines and the safety of natural gas facilities and liquid petroleum pipelines. The Commission also administers the Home Energy Fair Practices Act (HEFPA), an act providing strong, new rights and safeguards for consumers.

The Chairman of the Public Service Commission is the Chief Executive of the Department of Public Service. The staff of the Department consists of accountants, engineers, lawyers, environmental experts, consumer services representatives, other professional and clerical support people. Though the staff is under the general supervision of the Chairman, it operates as an independent party in proceedings before the Commission.

Statistical Series:

Complaint Analysis Table (CAT): Reports significant changes in customer complaints for each utility.

Frequency: Monthly
Area covered: New York State

Complaints Received for Each Utility: Reports (a) total complaints received by month for each utility over past 13 months and (b) complaints per 100,000 customers by month.
Frequency: Monthly
Area covered: New York State

Comparison of Monthly Bills of Residential, Commercial and Industrial Customers of Major Utilities: For seven major gas and electric companies and eleven major gas companies, contains data on: bills at base rates for various usages; fuel cost and gas cost adjustment per unit; total changes; and total base bill with and without gross revenue tax surcharge. Shows monthly bills for typical use by small, medium and large customers.
Frequency: Quarterly
Area covered: New York State

Financial Statistics of the Major Privately Owned Utilities in New York State: Operating and financial data on Class A and B utilities such as composite and individual balance sheets; income statements; changes in financial position; plant and revenue information; bill data; rates of return on plant and equity and interest coverage; and narrative of changes in the utility industry.
Frequency: Annually
Area covered: New York State
Available for current 5-year period

Monthly Rates and Typical Monthly Bills for Residential Electric and Gas Service in New York State as of January 1, 19 - Contains the following types of data: Residential gas and electric rates by rate blocks; customer charge or monthly minimum charge for each privately owned, plus five municipal utilities; monthly residential electric and gas bills for typical usages (i.e., nonheating, water-heating, space and water heating and air conditioning); fuel and gas cost adjustments per unit, plus total charges; Power Authority credits per unit, plus total amount of credit; and every locality served by each utility.
Frequency: Annually
Area covered: New York State

Quality of Service - Independent Telephone Companies: Highlights evaluation of telephone service, based on computerized data.
Frequency: Quarterly
Area covered: New York State

Quality of Service - New York Telephone Company: Highlights evaluation of telephone service, based on computerized data.
Frequency: Quarterly
Area covered: New York State

Regulatory Activities: Statistics on rate cases, electric and gas supply, telephone and water service, conservation plans, research and development activities.
In: Annual Report to the Governor
Frequency: Annually
Area covered: New York State

Unabridged Complaint Analysis Table (UCAT): Contains data on the number of complaints for each utility, by individual category of complaint. Covers the three most recent months and current month. Reports complaints per 100,000 customers for each category of complaint for current month.
Frequency: Monthly
Area covered: New York State

Quality of Care for the Mentally Disabled, Commission on

99 Washington Avenue, Suite 1002
Albany, New York 12210
Clarence J. Sundram, Chairman
Irene L. Platt, Commissioner
James A. Cashen, Commissioner

Contact: Gary W. Masline, Executive Assistant and Public Information Officer (518) 473-7538

The Commission on Quality of Care for the Mentally Disabled was created by Chapter 655 of the Laws of 1977. Responsibilities of the Commission include: investigating complaints, including allegations of patient abuse or mistreatment in State-operated and State-licensed mental hygiene facilities; receiving reports of all deaths of patients and determining whether a death warrants investigation; conducting policy, program and cost-effectiveness studies to advise the Governor and the Legislature; providing periodic orientation, training and informational programs to assist the Boards of Visitors of State psychiatric and developmental centers; and administering the State's Protection and Advocacy Program for the Developmentally Disabled (PADD). The Commission is the State's designated agency to provide a Federally funded Protection and Advocacy (P&A) system of services for the developmentally disabled pursuant to Public Law 94-103, and it administers the Federally funded Client Assistance Program (CAP) for persons receiving or seeking vocational rehabilitation services.

On October 1, 1986, the Commission assumed responsibility for investigating child abuse involving residents of mental hygiene facilities. In 1986-87, the Commission implemented Public Law 99-319, Protection and Advocacy for Mentally Ill (PAMI) Individuals Act, under which the Commission investigates abuse/mistreatment of the mentally ill in residential programs and pursues legal and administrative remedies on behalf of individuals within 90 days of discharge.

The Commission also administers the Surrogate Decision-Making Program, a two-year demonstration project (April 1986-April 1988) to test a nonjudicial approach for securing informed consent for major medical care needed by mentally disabled persons living in residential programs.

Within the Commission are two advisory bodies, each comprised of 15 members appointed by the Governor. The Mental Hygiene Medical Review Board consists of medical and psychiatric specialists who review deaths at mental hygiene facilities. The Advisory Council to the Commission advises and assists the Commission in developing policies, plans and programs.

The Commission oversees programs operated or licensed by the Office of Mental Health, the Office of Mental Retardation and Developmental Disabilities, the Division of Alcoholism and Alcohol Abuse and the Division of Substance Abuse Services. Commission reports include descriptive and analytic data on centers, programs, care, individual cases and specific disabilities.

Statistical Series:

Client Assistance Program (CAP) Annual Report: Statistics on complaints and nonlegal advocacy, description of cases litigated.
Frequency: Annually
Area covered: New York State
Published: 1984 to present

Commission Annual Report: Statistics on deficiencies noted, complaints, closed cases and rights issues.
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Protection and Advocacy (P&A) Program for Persons with Developmental Disabilities Annual Report: Summaries of cases litigated, statistics on complaints and nonlegal advocacy, education and training.
Frequency: Annually
Area covered: New York State
Published: 1984 to present

Other Publications:

Abusing the Unprotected: A Study of the Misuse of Aversive Behavior Modification Techniques and Weaknesses in the Regulatory Structure.
Published: July 1987

Enhancing Family Support Services for the Developmentally Disabled: Commission comments on OMRDD actions pursuant to Chapter 50 of the Laws of 1984.
Published: March 1985

Institutional Child Abuse and Neglect: A Selected Annotated Bibliography.
Published: August 1987

In the Matter of Lisa Cohen: The Need for a Policy in the Developmental Disabilities Service System for Reporting Apparent Crimes to Law Enforcement Agencies.
Published: April 1987

Living conditions in New York State Psychiatric Centers Revisited: A Report of Follow-up Visits to Nine Psychiatric Centers.
Published: November 1985

Medication Practices in New York State Developmental Centers.
Published: November 1986

Multiple Dilemmas of the Multiply Disabled: An Approach to Improving Services for the Mentally Ill Chemical Abuser.
Published: November 1986

Newsletter: Articles on current and future Commission projects, news and related subjects in the area of mental disabilities.
Frequency: Bi-Monthly
Published: 1980 to present

Patient Abuse and Mistreatment in Psychiatric Centers: A policy for reporting apparent crimes to and response by law enforcement agencies.
Published: December 1985

Patient Living Conditions (1985-1986) in New York State Psychiatric Centers.
Published: February 1987

Profit Making in Not-For-Profit Care: A Review of the Operations and Financial Practices of Brooklyn Psychosocial Rehabilitation Institute, Inc.
Published: November 1986

Review of Living Conditions in Nine New York State Psychiatric Centers.
Published: May 1984

Right at Home: A Review of Upstate Community Residences of the Mentally Disabled.
Published: November 1983

Racing and Wagering Board

400 Broome Street
New York, New York 10013
Richard F. Corbisiero, Jr., Chairman

Contact: Kenneth Beh, Director of Public Relations
(212) 219-4202

The New York State Racing and Wagering Board has general jurisdiction over all horse racing activities and all parimutuel betting activities, both on-track and off-track, in the State and over the corporations, associations and persons engaged therein. The Board also regulates the conduct of bingo and games of chance by authorized nonprofit organizations.

The Board consists of three members appointed for six-year terms by the Governor, with the advice and consent of the Senate. Not more than two of the members shall belong to the same political party. The Governor designates one of the members as Chairman of the Board, who is the chief executive officer.

Notwithstanding the transfer of functions from the State Racing Commission, the State Harness Racing Commission and the State Quarter Horse Racing Commission, those commissions continue to exist in order to render advice to the Board. They also constitute membership to the New York State Thoroughbred Breeding and Development Fund Corporation; the Agriculture and New York State Breeding and Development Fund; and the Quarterhorse Breeding and Development Fund Corporation.

The Racing and Wagering Board publishes an Annual Report. Other special reports are occasionally made to the Governor and Legislature, but not on a regular basis. All statistical material from racetracks, off-track betting, bingo and games of chance is published in the Annual Report.

Regional Authorities

See: Central New York Regional Transportation Authority
Metropolitan Transportation Authority
Niagara Frontier Transportation Authority
Olympic Regional Development Authority
Port Authority of New York and New Jersey
St. Lawrence-Eastern Ontario Commission

St. Lawrence-Eastern Ontario Commission

317 Washington Street
Watertown, New York 13601
Daniel J. Palm, Ph.D., Executive Director

Contact: Laurie Beckstead, Secretary to the Executive Director
(315) 785-2460

The Commission was established in the Executive Department for the purpose of insuring optimal conservation, protection, preservation, development and use of the unique, scenic, aesthetic, historic, ecological, recreational, economic and natural resources of the St. Lawrence River - Eastern Lake Ontario area.

Current program efforts emphasize technical assistance to units of local government in: preparation and implementation of comprehensive land use management programs; preparation of community facilities development plans; and economic development activities related to the tourism sector of the economy. The latter aspect focuses on the Seaway Trail. Commission programming is supportive of the State's coastal management program and Urban Cultural Park Program. Additionally, the Commission has review power over proposed development projects in its service area.

Social Services, Department of

40 North Pearl Street
Albany, New York 12243
Cesar A. Perales, Commissioner

Contact: Lawrence Boisvert, Director of Communications
(518) 486-3482

The New York State Department of Social Services supervises and sets standards for a wide variety of locally administered public and private welfare and health programs which serve men, women and children in economic or social need. The Department's responsibilities include periodic inspections, reviews and studies of the activities of local agencies that serve the handicapped, the aged, children, and other groups and individuals.

The Department's principal programs provide income maintenance for needy persons, medical assistance and social services. Through the Department-administered Food Stamp Program, coupons are available to public assistance recipients and to persons whose low income qualifies them for such aid to assist them in the purchase of food.

Statistical Series:

Food Stamp Program: Summary data on households, persons and coupon values.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1975 to present

Home Energy Assistance Program (HEAP): Number of individuals receiving assistance.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1983 to present

Income Maintenance: Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Aid to Families With Dependent Children (AFDC): Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Home Relief (HR): Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Medical Assistance for the Needy (MEDICAID): Summary data on expenditures, beneficiaries and persons eligible to receive assistance.
In: Statistical Supplement to the Annual Report
Published: 1967 to present

Services: Summary data on individuals and program expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Supplemental Security Income program (SSI): Summary data on persons in receipt.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1974 to present

State, Department of

162 Washington Avenue
Albany, New York 12231
Gail S. Shaffer, Secretary of State

Contact: Maureen L. Bigness, Director, Division of Information Services (518) 474-6785

The Department of State is the general recording agency of New York State. Responsibilities include being the depository of original State land records and filing certificates of assumed names and certificates of incorporation (other than banking, insurance and educational institutions). The Department also commissions notaries public and regulates and licenses real estate brokers and salespersons, barbers, cosmetologists and hairdressers, private investigators, hearing aid dealers, apartment referral agents, those involved in renovation and sale of articles of bedding and upholstered furniture. In addition, the Department registers trademarks and service marks, trading stamp companies and games of chance utilized in promoting retail sales (other than the New York State Lottery).

The Department serves as a clearinghouse for information about the kinds of Federal, State and private assistance available to local governments. In this regard, the Secretary of State contracts and cooperates with the Federal government in administering grants to the State and municipalities, metropolitan regional planning agencies, Community Action Agencies and Indian tribal councils. The Department of State administers and provides technical assistance for the following grant programs: Low Income Home Energy Assistance Program; Community Services Block Grant; Coastal Energy Impact Program; the Coastal Zone Management Program; Appalachian Regional Commission; and Department of Energy Weatherization Grants.

Through the Office of Fire Prevention and Control, the Department administers the Fire Mobilization and Mutual Aid Plan, the Statewide Firefighter Training Program and data capturing systems for Fire Incident Reporting, Burn Injury Reporting, Arson Information Management and the Fire Gas Toxicity Data Bank. The Codes Division of the Department makes funds available to localities to help them implement the Uniform Fire Prevention and Building Code.

Statistical Series:

Athletic Licenses: Number of licenses issued for all professional boxing, sparring and wrestling matches or exhibitions held in the State.
In: Athletic Commission Annual Report
Frequency: Annually
Area covered: New York State
Published: 1921 to present

Business Licenses Issued: Number of new and renewal licenses for notaries public; real estate brokers and salespersons; barbers, cosmetologists and hairdressers; private investigators; and apartment referral agents.
In: Department of State Monthly Statistics
Frequency: Monthly
Area covered: New York State
Published: 1922 to present

Corporations: Corporation filings for certificates of incorporation, amendment, consolidation, mergers, dissolution and foreign corporations; certified copies of filed certificates; and legal process served.
In: Department of State Monthly Statistics
Frequency: Monthly
Area covered: New York State
Published: 1811 to present

Federal Grant Awards: Amount of awards, number of contracts per grant and other program accomplishments.
In: Department of State Monthly Statistics
Frequency: Monthly
Area covered: New York State
Published: 1975 to present

Fire in New York: Activities of fire departments, causes and locations of fires, injuries and deaths, etc., from the New York State Fire Reporting System and other sources.
Frequency: Annually
Area covered: New York State and counties
Published: 1981 to present

Miscellaneous Records: Authentication of county clerk signature and seal, registration of trademarks, service marks, games of chance, hotels and the official compilation of codes, rules and regulations.
In: Department of State Monthly Statistics
Frequency: Monthly
Area covered: New York State
Published: 1778 to present

New York State Burn Injury Reporting System: Designed to provide a means to identify arsonists who burn themselves while committing the crime and subsequently seek medical treatment. It also serves as a statistical information source on burn injuries which can be addressed through burn prevention programs. Information is obtained from physicians and health care facilities.
Frequency: Annually
Area Covered: New York State and Counties
Published: 1986 to present

Uniform Commercial Code: Filing statements, lists of creditors and notices of Federal Tax liens.
In: Department of State Monthly Statistics
Frequency: Monthly
Area covered: New York State
Published: 1964 to present

Other Publications:

Legislative Manual: Detailed information on three branches of government in New York State, legislative districts, election statistics, local governments and population. Contains State and Federal Constitutions. (The State Constitution is also available separately.)
Frequency: Biennially

New York State Register: Official notices of State agencies and information on proposed rules. Yearly subscription includes Quarterly Index, a complete listing of subjects, purposes and publication date of each agency's rules.
Frequency: Weekly

Official Compilation of Codes, Rules and Regulations of the State of New York (NYCRR): Loose-leaf series updated monthly. Distributed exclusively by the Department of State's printer, Lenz & Riecker, Inc.

State Comptroller, Office of the

Governor Alfred E. Smith Office Building
Albany, New York 12236
Edward V. Regan, Comptroller

Contact: Joseph Hilton, Director of Municipal Research and Statistics (518) 474-3687

The Office of the State Comptroller is responsible for auditing the management of State agencies and public authorities, State expenditures and collections of revenues and receipts, and for activities relating to State debt, investments and cash management. The Office, headed by an independently elected official, also administers the New York State Employees' Retirement System and the New York State Policemen's and Firemen's Retirement System.

Most State contracts are approved by the Office, which also assists local government officials in the solutions of problems of law, finance and administration. In addition, the Office has overall supervision of the fiscal affairs of local governments. Its Division of Municipal Affairs examines and audits local accounts and fiscal records, prescribes uniform systems of budgeting and accounting, reviews the annual financial reports required to be filed by local governments, reviews the annual budgets of municipalities subject to Constitutional tax limitations, and approves the formation of all special districts.

Statistical Series:

Annual Analysis of Common Retirement Fund Investments: Contains detailed listings of long-term investments by the Common Retirement Fund and annual investment performance.
Frequency: Annually
Published: 1979 to present

Annual Report of the Combined Retirement Systems (New York State Employees' Retirement System, Policemen's and Firemen's Retirement System and Public Employees' Group Life Insurance Plan): Summary of memberships and benefits.
Frequency: Annually
Published: 1921 to present

Annual Report of the Comptroller: Contains State fiscal data summarizing income, expenditures, debt, transfers and balances for all State Treasury funds on a fiscal year basis. Income shown by source (various taxes and miscellaneous revenues); expenditures by agency and object; debt by type and purpose; and investments by fund and type.
Frequency: Annually
Area covered: New York State
Published: 1798 to present

Financial Data for School Districts: Contains School District fiscal data. Summary data from annual financial reports covering revenues (real property taxes, nonproperty taxes, State and Federal aid, other revenue); expenditures (current operations, capital outlay, debt service principal and interest); and other data (number of enrolled pupils, assessed and full valuation of taxable real property, real property tax levies, outstanding debt).
Frequency: Annually
Areas covered: School districts and counties of New York State
Published: 1957 to present

Real Property Tax Rates, Overall: Contains real property tax rates for all local taxing jurisdictions.
Frequency: Annually
Areas covered: Counties, cities, towns, villages and school districts of New York State.
Published: 1971 to present

Municipal Affairs, Special Report of the Comptroller on: Summary data for municipalities compiled from annual financial reports showing revenues, expenditures, borrowings and indebtedness. Also included are Constitutional tax and debt limit information, assessed valuation of taxable real property, population and land area.
Frequency: Annually
Areas covered: Counties, cities, towns, villages, school districts and fire districts of New York State
Published: 1907 to present

State Aid to Local Government: Narrative description of each current State Aid program including trends in aid payments.
Frequency: Annually
Area covered: New York State
Published: 1953 to present

State Liquor Authority

See: Alcoholic Beverage Control, Division of

State Police, Division of

Building 22, State Campus
Albany, New York 12226
Thomas A. Constantine, Superintendent

Contact: Dan R. Thies, Assistant Deputy Superintendent, Planning and Research (518) 457-6712

The Division of State Police, established by Executive Law on April 11, 1917, has an authorized strength of more than 4,100 sworn police officers for Fiscal 1987-88 and approximately 920 civilian employees. The Division's goal is to provide effective, cost-efficient police service to the people of the State of New York. Its members strive to preserve peace, enforce laws, protect life and property, detect and prevent crime and arrest violators.

The Division is directed by a Superintendent who is appointed by the Governor and confirmed by the Senate. For the purpose of administration, the State is divided into ten geographical areas (Troops) each being further divided into Zones, Stations and Satellite Offices. Special Detail offices are located in many cities. The Uniform Trooper is the field officer who most frequently comes in contact with the citizens and serves the public directly. Members of the Uniform Force work closely with the Division's Bureau of Criminal Investigation (detectives) as well as other State, local and Federal law enforcement agencies.

Specialized support groups within the Division include: Special Investigations Unit; the Narcotics Enforcement Unit; Violent Felony Warrant Squad; Aviation Unit; Canine Unit; Crime Laboratories; State Police Academy; Communications Section; Mounted Patrol; Hazardous Materials Unit; the Mobile Response Team; Planning and Research; and Pistol Permit Section.

The New York Statewide Police Information Network (NYSPIN), directly accessible through 800 computer terminals and several hundred additional terminals by virtue of computer-to-computer interfaces, serves the entire criminal justice community. This is accomplished by providing timely police information from the Division's computer which, in addition to its own comprehensive files, offers access to files of the Department of Motor Vehicles, National Crime Information Center, Division of Criminal Justice Services and National Law Enforcement Telecommunications System. Additionally, the Division operates an internal Management Information Network to support various operational and administrative State Police programs. Furthermore, personal computers are installed at numerous State Police Headquarter facilities as well as field installations to support a variety of special needs.

State University of New York

State University Plaza
Albany, New York 12246
D. Bruce Johnstone, Chancellor

Contact: Tommy Annas, Assistant Vice Chancellor, Institutional Research (518) 443-5639

The State University's 64 colleges and university centers, including 30 community colleges, now comprise one of the nation's leading universities. The University offers higher education in the liberal arts and sciences, the fine arts, applied arts and technologies and specialized and graduate training in such fields as medicine, law, optometry, education, engineering, library studies, maritime studies, agriculture, forestry, industrial and labor relations and public affairs.

The State University maintains comprehensive statistics on its operations through the Office of Institutional Research, which is a research service agency to the several Central Staff offices, to the institutions and to those external agencies seeking information about the State University of New York.

Statistical Series:

Age Group and Sex: Enrollment by course load, level, age group and sex.
Frequency: Annually
Area covered: New York State
Published: 1974 to present

Annual Enrollment: Fall, Spring and Summer enrollment figures for undergraduate and graduate students.
Frequency: Annually
Area covered: New York State
Published: 1948 to present (for fall); 1958 to present (for spring); 1967 to present (for summer)

Attrition/Retention: Students completing a degree, not completing a degree, transfers out of institutions of the State University of New York and flow of students through each institution.
In: Attrition and Retention of First-time, Full-time Students in Two-year and Baccalaureate Degree Programs
Frequency: Annually
Area covered: New York State
Published: 1973 to present

Degrees Granted by Academic Program: Includes undergraduate and graduate students.
Frequency: Annually
Published: 1950 to present

Employee Characteristics and Salary Statistics: Full-time and part-time employees and salary levels at institutions of the State University of New York.
Frequency: Irregular
Area covered: New York State
Published: 1972 to present

Enrollment by Academic Program: Fall enrollment, includes undergraduate and graduate students.
Frequency: Annually
Area covered: New York State
Published: 1960 to present

First-Time Students by Year of High School Graduation: Summary data by institution.
Frequency: Irregular
Published: Fall 1979 to present

Geographic Origins of Students: Fall enrollment by county, state or country of permanent residence of first-time, transfer, other undergraduate and graduate students. Supersedes three separate reports, listed below.
Frequency: Annually
Published: 1982 to present

Geographic Origins of First-Time Students: Fall enrollment by county, state or country of permanent residence for first-time students.
Frequency: Annually
Published: 1968 to 1981

Geographic Origins of Students: Fall enrollment by county, state or country of permanent residence for undergraduate and graduate students.
Frequency: Annually
Published: 1960 to 1981

Geographic Origins of Transfer Students by Permanent Residence.
Frequency: Biennially
Published: Fall 1977 to 1981

Instructional Workload: Fall instructional workload and related indices by institution.
In: Statistical Abstracts
Frequency: Annually
Published: Fall 1972 to present

Library Statistics: Characteristics of libraries by institution.
Frequency: Annually
Published: 1962 to present

Migration of College Students: Out-of-state students attending colleges in New York State and out-of-state colleges attended by New York State residents.
In: Migration of United States College Students
Frequency: Irregular
Area covered: United States and New York State
Published: 1972 to present

Minority Students: Fall enrollment of minority group students.
Frequency: Annually
Area covered: New York State
Published: 1968 to present

Non-Credit Instructional Activities July 1, 1984 through December 31, 1984 with Trend Information for 1983 and 1984: Summary of formally organized and scheduled noncredit instructional activity, by subject area, contact hours, type of activity, target clientele, number of registrants, etc.
Frequency: Biannually
Published: 1985

Preparation of Educational Personnel: Certificates recommended during the year, for undergraduate and graduate students at institutions of the State University of New York.
Frequency: Annually
Published: 1960 to present

Transfer Students: Basic information about the intercampus mobility of students attending institutions of the State University of New York.
In: Application and Enrollment Patterns of Transfer Students
Frequency: Annually
Published: 1971 to present

Trends in Enrollments and Degrees: Fall enrollment and degrees granted July through June each year at each institution.
Frequency: Annually
Published: 1970 to present

Trends in Tuition and Other Basic Student Charges: 1963-64 through 1984-85 with Typical Student Costs, 1980-81 through 1984-85.
Frequency: Annually
Published: 1985

Utilization of Residence Hall Facilities: Capacity and utilization of residence hall facilities.
Frequency: Annually
Published: 1974 to present

Other Publications:

Academic Programs Offered: Inventory of current graduate and undergraduate academic programs at institutions of the State University of New York.
Frequency: Annually
Area covered: New York State
Published: 1968 to present

Statistical Release Newsletters: Published regularly summarizing such topics as:

Academic Calendars

Tuition and Basic Student Charges

Enrollment, by such variables as sex, handicapped status, higher education history and veteran status. Also includes overseas academic programs, basic headcount enrollment and workload statistics.

Substance Abuse Services, Division of

Executive Park South
Albany, New York 12203
Julio A. Martinez, Director

Contact: Doug Rosenberry, Acting Assistant Director for Communications (518) 457-2965

The Division of Substance Abuse Services is responsible for administering the State's comprehensive program for treatment and rehabilitation of substance dependent persons and for providing services to those at risk of starting substance abuse.

The Division regulates all substance abuse service providers in New York State and funds approximately 500 local community-based programs which provide a broad range of services including: outpatient, residential and day-service drug-free; methadone maintenance and methadone-to-abstinence; and community and school-based prevention. The Division monitors these programs to guarantee quality care and to ensure compliance with State and Federal contracts and regulations.

In addition, the agency is responsible for monitoring substance abuse trends and levels in the State; promoting public awareness of substance abuse and citizen involvement in education and prevention efforts through 290 community action groups around the State; pursuing State, Federal and other sources of funding for treatment and prevention services; providing education for those dealing with substance abusers; and researching the physical and psychological effects of substance abuse. The Division has been designated as the single State agency to coordinate State-Federal relations on substance abuse activities.

The Division's Director is chairman of New York State's Task Force on Integrated Projects for Youth and Chemical Dependency. The Task Force was created by the New York Legislature to ensure an integrated approach among State agencies responsible for prevention and education services to high risk youth and young adults, and treatment services to chemically dependent youth and the multiply disabled.

With the advice of the Advisory Council on Substance Abuse, the Division formulates a comprehensive plan for the control of the substance abuse problem and the delivery of prevention and treatment services.

Publications:

Directory of Substance Abuse Programs in New York State: Compilation of basic information on drug treatment and prevention programs in New York State.
Published: 1987

Drug Use Among College Students in New York State: Survey of the incidence and prevalence of drug use among college students in New York State.
Published: 1981

Drug Use Among New York State Household Population: A survey of the incidence and prevalence of drug use among New York State's household population.
Published: 1981

Heroin and Cocaine Updates for New York State: Summary of indicators and data relative to trends in heroin and cocaine activity in New York State.
Published: June 1987

New York State Division of Substance Abuse Services Annual Report: Review of Division's program and dimensions of the substance abuse problem.
Published: 1986

Statewide Comprehensive Five-Year Plan: Broad overview of New York State's substance abuse program, including highlights of accomplishments and projections of incidence of drug abuse.
First Published: 1983
Updated: 1984, 1985, 1986, 1987

Substance Use Among New York State Public and Private School Students in Grades 7 through 12: A survey of the incidence and prevalence of drug use among secondary school students.
Published: 1984

Taxation and Finance, Department of

State Office Campus
Albany, New York 12227
James W. Wetzler, Commissioner

Contact: John J. Hudder, Deputy Commissioner for Tax Policy Analysis
(518) 457-2990

The Department of Taxation and Finance collects most of the taxes imposed by the State. It has basic collection data on these taxes and additional statistical data, in annual surveys and other studies, for several of the major taxes obtained.

The most productive single source of State revenue is the personal income tax. The Department annually conducts a large sample survey of returns to obtain information on components of income and deductions. Other taxes, for which surveys are conducted, or studies are made, are corporation taxes, bank taxes, insurance taxes and the estate tax.

Statistical Series:

All Tax Collections: Net collections (after refunds) from taxes levied on alcoholic beverages, cigarettes, corporation franchises, estates, highway use, motor fuel, personal income, sales and use and others.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1913 to present

Alcoholic Beverage Taxes and Cigarette Taxes, Summary Data.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1935 to present

Corporation Franchise Tax: Amount of tax and other variables for general business corporations, real estate corporations and others, by industry.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1949 to present

Estate Taxes: Gross collections and net collections, refunds, county treasurer's fees (where applicable), etc.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties
Published: 1925 to present

Estate Taxes: Taxable estates by net estate class, components of gross estate, amount and type of deductions, and number of estates by tax liability class.
In: Analysis of Estates Closed During (specified) Year
Frequency: Annually
Areas covered: New York State and counties
Published: 1962 to present

Highway Use Taxes, Motor Fuel Taxes: Summary data on collections and gallonage, by type of fuel, etc.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1965 to present

Mortgage Tax: Number of mortgages recorded, gross tax collections, expenses of recording offices, refunds, and net amounts paid to county treasurers.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties
Published: 1946 to present

Parimutuel Taxes and Racing Admissions Taxes: Attendance at and revenue derived from each harness and flat track in New York State, including revenue from the parimutuel tax, breakage, uncashed tickets and commissions.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Area covered: New York State
Published: 1944 to present

Personal Income Tax (New York State): Data based on all returns, taxable and nontaxable, reporting on total income, total tax liability, etc.
In: New York Personal Income and Tax Liability for (specified) Income Year by County of Residence
Frequency: Annually
Areas covered: New York State and counties
Published: 1963 to present

Personal Income Tax (New York State): Analyses of sample data from a stratified sample of returns (separately for long-form returns and short-form returns). Data on sources of income, deductions, exemptions, tax liability, etc.
In: Analysis of (specified year) Personal Income Tax Returns
Frequency: Annually
Published: 1949 to present

Personal Income Tax (New York State): Summary of sample data.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Published: 1949 to present
Frequency: Annually

Sales and Use Taxes: Data on State and local collections.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties and cities that impose local sales and use taxes
Published: 1966 to present

Sales and Use Taxes: Data on taxable sales and purchases subject to use tax by county and industry.
In: Taxable Sales and Purchases Subject to the Use Tax by County and Industry for (specific period)
Frequency: Semiannually
Areas covered: New York State and counties that impose local sales and use taxes
Published: 1978 to present

Thruway Authority

P.O. Box 189
Albany, New York 12201
William C. Hennessy, Chairman
John H. Shafer, Executive Director

Contact: Arthur D'Isabel, Director, Bureau of Public Information
(518) 436-2983

The New York State Thruway Authority operates a modern 559-mile toll expressway. Completed in 1960, the Thruway is the longest toll superhighway in the United States, providing a vital transportation link for most of New York's major cities, its neighboring states and Canada.

The Thruway was built from proceeds raised from the sale of bonds to private investors.

Passenger car tolls are about 3.1 cents per mile for travel on the Thruway's Ticket System, between the Woodbury Barrier at Harriman and Williamsville near Buffalo, and on both the Berkshire and Erie Sections. Truck tolls, based on axle count, range up to 12.0 cents per mile for tractor-trailers and to 21.6 cents per mile for tandem units.

Fixed tolls are charged outside the Ticket System. One-way tolls are in effect at major bridges: Tappan Zee and Grand Island. Other toll barriers are located at New Rochelle, Yonkers, Spring Valley, Harriman and Niagara Section (two barriers).

Transportation, Department of

State Office Campus
Albany, New York 12232
Franklin E. White, Commissioner

Contact: Ronald W. Tweedie, Director, Transportation Data Services Bureau (518) 457-1965

The Department of Transportation is charged with coordination and development of comprehensive, balanced transportation policies and plans for New York State. It is concerned with development and operation of such transportation facilities as highways, mass transit systems, marine and aviation facilities and State waterways.

To help plan its transportation development and maintenance program, the Department maintains basic inventories of highway facilities and usage and selected information on air, rail, bus and waterway facilities and travel. With respect to highway information, the Department annually updates its inventory of traffic volume and physical condition data for the 16,000 miles of State highway system. These statistics appear in the Traffic Volume Report and in the Highway Sufficiency Report, each available at $10.00 per copy. Data on local streets, roads and highways are annually published in the Highway Mileage Report for New York State, available at $6.00 per copy.

Statistical Series:

Bridge Records: Inventory of bridges by location, amount of traffic, design load, posted load limits, etc.
Available from: Structures Design and Construction Subdivision
Frequency: Annually
Area covered: New York State
Published: 1965 to present

Highways - Financial Inventory: Annual data on Federal expenditures and receipts and expenditures by New York State, for all highways in the State.
In: Highway Statistics, published by United States Department of Transportation
Frequency: Annually
Area covered: New York State
Published: 1950 to present

Highway Sufficiency Inventory: Physical characteristics of each segment of the State highway system, such as length, surface, capacity; sufficiency ratings computed to indicate relative adequacy in terms of capacity and physical condition. (Price: $10.00)
Frequency: Annually
Areas covered: Counties
Published: 1955 to present

Local Highways: Number of miles of State, city, village, town or county highways aggregated by minor civil division within each county.
In: Highway Mileage Report for New York State (Price: $6.00)
Frequency: Annually
Areas covered: Cities, towns, villages and counties
Published: 1965 to present

Local Highway Finance: Highway and highway-related income and expenditures of all local governments; data aggregated by type of municipality and population class.
Available from: Office of Management and Finance
Frequency: Annually
Areas covered: New York State and municipalities
Published: 1950 to present

New York's Highways: Summary data
Available from: Data Services Bureau
Frequency: Annually
Published: 1985 to present

Summary Statistics: Summaries of New York State highway use, condition, extent and financing.
In: New York's Highways
Frequency: Annually
Area covered: New York State
Published: 1985 to present

Traffic Volume Report: Annual average daily traffic and design hour (i.e., traffic volume used in connection with highway design) for each segment of State highway; data based on periodic hourly traffic counts, adjusted for seasonality. (Price: $10.00)
Frequency: Annually
Area covered: New York State
Published: 1961 to present

Veterans' Affairs, Division of

194 Washington Avenue
Albany, New York 12210
Tom Lewis, Director

Contact: William F. Crandell, Director of Public Relations
(518) 474-3752

The Division provides advocacy services and technical assistance to veterans and military personnel and their families to ensure that they receive full benefits. The Division operates full-time field offices and provides financial support to county Veterans' Service Agencies. It also issues annuity payments to eligible blind veterans.

Waterfront Commission of New York Harbor

42 Broadway
New York, New York 10004
Leonard Newman, Executive Director

Contact: Jerome J. Klied, Deputy Executive Director
(212) 742-9280

The Waterfront Commission of New York Harbor was created in 1953, by a Compact between the States of New York and New Jersey, to improve waterfront labor conditions and eliminate criminal and corrupt practices in the Port of New York-New Jersey. To accomplish and maintain these reforms, the Commission investigates waterfront practices and criminal activity, registers and licenses various waterfront personnel and firms, balances dock worker forces with the needs of steamship and freight-moving companies, oversees hiring of pier workers, offers workers reliable information on employment opportunities, and prohibits criminal persons from holding positions in pier labor unions. In addition, the Commission has police authority in both states to enforce its regulations and to bring violators to justice. It also is authorized to seek data and assistance from other agencies in both states and the Federal government in carrying out its functions.

The agency is headed by two Commissioners, appointed in each state by the Governor, with the consent of the State Senate, for a three-year term. Six divisions carry out its functions: Executive, Law, Licensing and Employment Information Centers, Police, Audit and Control, and Administration. The Waterfront Commission receives its revenues from authorized assessments from employers of Commission registered and licensed waterfront workers.

The Commission publishes an Annual Report, which presents statistics on license applications and revocations, monthly hirings of pier workers, agency finances, arrests and court proceedings, registrations and removal of workers from registration lists. It also highlights agency progress and achievements.

Workers' Compensation Board

180 Livingston Street
Brooklyn, New York 11248
Barbara Patton, Chairwoman

Contact: Rita Israel, Director of Research and Statistics
(718) 802-6627

The Workers' Compensation Board has responsibility for administering the State's workers' compensation and disability benefits programs, as well as the Volunteer Firefighters' Benefit Law and the Workers' Compensation Act for Civil Defense Volunteers. The Board holds hearings in New York City and its district offices in the cities of Albany, Binghamton, Buffalo, Rochester and Syracuse and in the Town of Hempstead, as well as in itinerant hearing points.

Statistics are maintained on the operations of these programs, including statistics on injuries pertaining to the job (workers' compensation) and off-the-job disabilities suffered by employees (disability benefits program). Primary types of workers' compensation data collected relate to the number of accidents reported, hearings held, cases assembled, as well as data regarding types of accidents, nature and extent of disabilities, and the amount of benefits. In addition, there are details on the number of employers and employees covered and the amount of benefits paid for non-job-connected disabilities as well as for the Special Fund for Disability Benefits (for the eligible unemployed).

Statistical Series:

Accidents Reported: Job-related accidents reported to the Board, data for volunteer firefighters included.
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Published: 1940 to present

Cases Assembled: New cases assembled and old cases reopened, data for volunteer firefighters included.
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Published: 1940 to present

Hearings Held: Number of hearings, trial and motion calendar, by outcome (adjourned, continued, closed), workers' compensation and volunteer firefighters and disability benefits hearings (continued and closed).
In: W.C. Law Judges' Hearings - Cumulative Comparison Report
Frequency: Monthly
Area covered: New York State and Workers' Compensation Districts
Published: 1966 to present

Cases Closed: By Law Judges
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State
Data available: 1940 to present

Compensated Cases Closed: Number and cost; type of accident; nature of injury; extent of disability; part of body injured; industry; and occupation, age, sex and earnings of injured workers. (Some data for 1945.)
Frequency: Annually
Area covered: New York State
Published: 1946 to present

Disability Benefits: Off-the-job disabilities of employees, including number of initial indemnity benefit claims allowed, amount and duration of benefits, average number of employees covered, amount of covered payrolls, claim rates, payments per covered employee, average payment per claim, and amount of medical, hospital and surgical benefits.
In: Claim Statistics
Area covered: New York State
Published: 1951 to present

Disability Benefits: Cases Closed Under the Special Fund for Disability Benefits (a program for eligible unemployed) including number of cases closed, amount and duration of benefits, occupation, sex, reason for rejection or termination of claim.
In: Analysis of Claims Closed Under the Special Fund
Area covered: New York State
Published: 1955 to present

Youth, Division for

84 Holland Avenue
Albany, New York 12208
Leonard G. Dunston, Director

Contact: Jay Silverman, Director of Public Relations
(518) 473-7793
Ronald Simeone, Director of Program Analysis and Information Services (518) 473-4486

The Division for Youth was created in 1960 through the reconstitution of the State Youth Commission (originally established in 1945). The Division operates residential and day service programs for troubled youth including counseling, education and vocational instruction. It also sponsors community-run programs for youth, recreation and delinquency prevention, including the Runaway/Homeless Youth Program, Special Delinquency Prevention Program and Youth Development/Delinquency Prevention Program.

Prevention and rehabilitation efforts are joint ventures with local and county government, supported by Federal, State, County and Municipal funds, as well as private contributions. The Division provides technical and financial assistance to agencies involved in community youth programs and monitors activities of voluntary child-care and detention agencies in New York State (in cooperation with the State Department of Social Services).

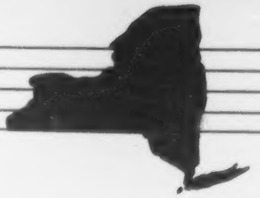
The Division's Bureau of Program Analysis and Information Services (PAIS) prepares a variety of regular and statistical reports on clientele and program data, including resource projections and court placement trend analyses.

Statistical Series:

Clientele and Program Data: Detention and residential program admissions, client characteristics and placement statistics, delinquency prevention and care and maintenance costs.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Other Publications:

Program Analysis and Information Services Reports: Special reports on topics such as social and demographic characteristics of clients, career patterns, program characteristics, placement trends, impact of new legislation and client movement patterns.
Area covered: New York State
Published: 1979 to present



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